

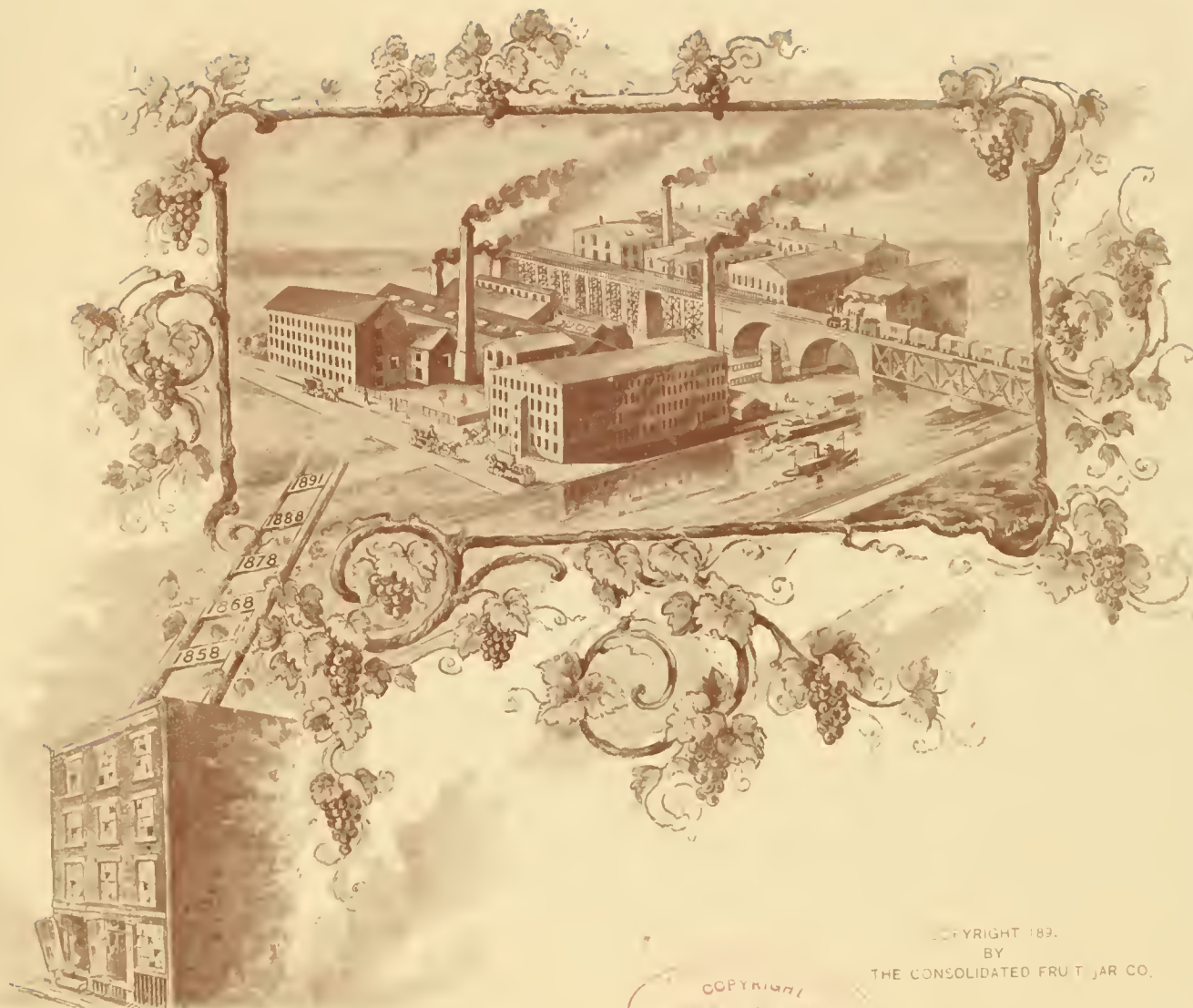
15  
285  
C75











COPYRIGHT 1891.  
BY  
THE CONSOLIDATED FRUIT JAR CO.

COPYRIGHT

JUL 6 1892

39118

1  
5  
175

TRADE



MARK.

CATALOGUE AND PRICE LIST

— OF THE —

CONSOLIDATED

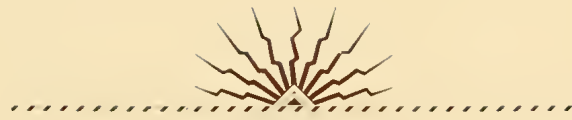


FRUIT JAR CO.

Sheet Metal Goods.

OFFICE, 49 WARREN ST., NEW YORK.

FACTORIES, NEW BRUNSWICK, N. J.



**I**N making up special goods we cannot guarantee exact quantities.

We always have to make allowances for breakages in process, and if such calculation does not prove correct in each instance, the delivery may be over or short of the quantity ordered.

We are frequently obliged to get up tools to produce special goods. In such cases we make a charge for the tools at their bare cost, as an expense incidental to the production of the first lot, but such charge in no sense implies a sale of the tools, as we never deliver them under any circumstances.

All orders are accepted subject to the following conditions : we will not be responsible for delays arising from strikes, fire or other causes beyond our control, which interfere with either the production or transportation of goods.





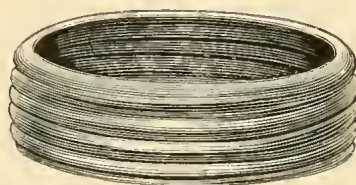


### Announcement.

We cannot undertake to  
issue a full Catalogue of  
our products, as a large  
proportion are proprietary  
goods. Our specialty is  
the production of such  
goods, and we will be pleased  
at all times to  
furnish estimates  
thereon

For Brownies seldom idle stand  
When there is fun or work on hand.

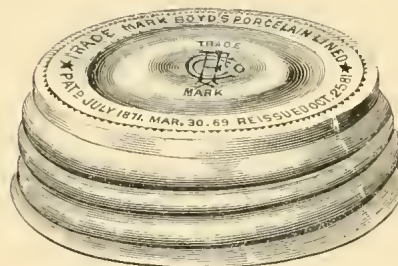
# FRUIT JAR TRIMMINGS.



MASON IMPROVED.

Stock No. for Pints, - 1027

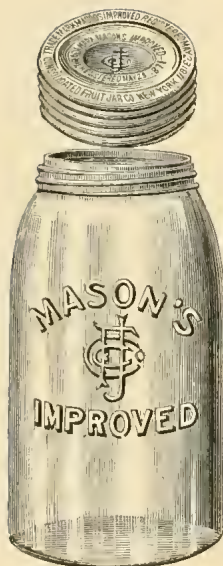
Stock No. for Quarts, - 1092



REGULAR MASON.

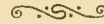
Stock No. for Pints, - 3585

Stock No. for Quarts, - 3584



# FRUIT JAR TRIMMINGS.

## THE GENUINE MASON.



### SPECIAL NOTICE.

Purchasers of Fruit Jars desiring to obtain the genuine Mason, manufactured by us, should carefully examine the Jars offered and accept only those



that have the Monogram Trade Mark of the Company stamped on the Caps and blown on the side of the Jars, as here shown.

THE Genuine MASON JAR with BOYD'S PORCELAIN LINED CAP has been in the market over twenty years, and still retains its popularity as the most reliable Fruit Preserver known. During this time it has been variously imitated, and many new styles of Jars have been put in the market, but in no way have they affected the reputation of the "MASON."

The Caps and Rubbers for quart Jars are packed in boxes containing six or eight dozen each, as ordered; for pint Jars, in boxes containing six dozen each.

## MASON IMPROVED.

We furnish the zinc Screw Rings and Rubbers for these Jars, both pints and quarts.

Many of our customers have been deceived by a close copy of our Trade Mark printed on the sides of Cap Boxes, and have bought Jar Caps so marked, supposing them to be ours. We deem it proper to notify the trade



and the public that all of our genuine Boyd's Porcelain Lined Caps are packed in boxes bearing our name in Red Letters in connection with the Trade Mark, as per fac-simile here presented.



→ CHACE'S PATENT OILERS. ←



# CHACE'S PATENT OILERS.

THE fact that this famous Oiler maintains its well-earned supremacy over all other ordinary Machinery Oilers, is sufficient proof that its claim to be the favorite of the trade is fully justified.

We were the original manufacturers of these Oilers, and their wonderful success has caused many imitations to be placed on the market. A comparison of any of these with goods of our make, will readily convince dealers of the superiority of our Oilers. In order that merchants dealing in them, and consumers, may easily recognize the genuine goods, we pack them in Chocolate colored boxes, and each Oiler and label bears the Monogram Trade Mark of the Company.

Among the many claims for their superiority are:

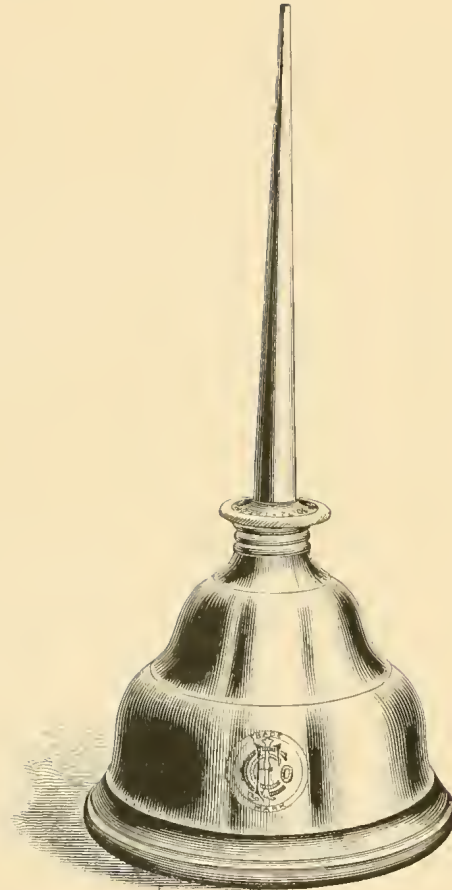
FIRST.—The Patent Spun Screw, which, being a coarse round thread, causes it to work easily.

SECOND.—The opening being larger, it can be more easily filled, and the thread of the Screw is less liable to strip or become bruised, in either case making the Oiler useless.

THIRD.—The tube of the Oiler running down through, and inside of the screw, prevents the tube from breaking off as in other Oilers, which depend only on solder to hold them in their place.

The dimensions given in the following table are by inches. In selecting Oilers, please use our regular stock numbers.

DIMENSIONS.					ZINC OILERS.				BRASS OILERS.		COPPER OILERS.		TIN OILERS.			
Trade No.	Dia. of Bottom.	Height of Body.	Length of Spout from Top of Spout Screw	Opening in Spout.	TIN BOTTOMS		BRASS BOTTOMS.		BRASS BOTTOMS		BRASS BOTTOMS		TIN BOTTOMS		BRASS BOTTOMS.	
					AND SPOUTS		TIN SPOUTS.		AND SPOUTS.		AND SPOUTS.		AND SPOUTS.		TIN SPOUTS.	
					Stock No.	Price Per Doz.	Stock No.	Price Per Doz.	Stock No.	Price Per Doz.	Stock No.	Price Per Doz.	Stock No.	Price Per Doz.	Stock No.	Price Per Doz.
00	2 1-32	1 1-2	2 3-16	1-32	31	\$1 00	58	\$1 25	40	\$2 00	49	\$2 25	2324	\$1 00	3113	1 25
0	2 3-16	1 3-4	2 3-16	1-32	32	1 25	59	1 50	41	2 25	50	2 50	2325	1 25	3114	1 50
1	2 5-8	2 1-16	2 3-16	1-32	33	1 50	60	1 75	42	2 50	51	2 75	2250	1 50	3115	1 75
1½	2 7-8	2 7-16	3	3-64	34	1 75	61	2 00	43	3 00	52	3 25	3107	1 75	3116	2 00
2	3 9-32	2 3-4	4 3-16	3-64	35	2 00	62	2 50	44	3 50	53	3 75	3108	2 00	3117	2 50
3	3 23-32	2 7-8	4 3-16	3-64	36	2 25	63	3 00	45	4 00	54	4 25	3109	2 25	3118	3 00
4	4 3-32	3 5-16	4 7-8	1-16	37	2 75	64	3 50	46	4 75	55	5 00	3110	2 75	3119	3 50
5	4 3-8	3 9-16	4 7-8	1-16	38	3 50	65	4 50	47	6 00	56	6 25	3111	3 50	3120	4 50
6	4 3-4	3 3-4	4 7-8	1-16	39	4 50	66	5 50	48	7 50	57	8 00	3112	4 50	3121	5 50



✦ CHACE'S PATENT OILERS WITH DOUBLE-SEAMED BOTTOMS. ✦

# CHACE'S PATENT OILERS.

## WITH Double-Seamed Bottoms.

Before placing our Double-seamed Oilers on the market, we have used every precaution to produce goods that would give perfect satisfaction and take pleasure in announcing that we can safely offer an Oiler that, while still retaining its former good qualities, is now greatly improved by this new method.

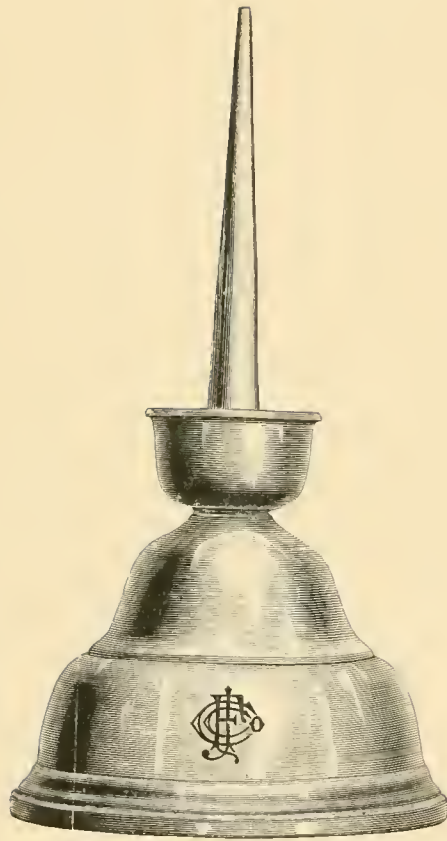
The bead formed on the body raises the bottom from the table or bench, thus preventing any damage to the spring, which will hold its full force as long as the Oiler lasts.

Another important feature is the greatly increased strength given to the body, which cannot be broken or injured by ordinary usage.

Nos. 00 and 0 are packed in boxes  
containing 1 doz. each.

Nos. 1, 1½, 2, 3, 4, 5 and 6 in boxes  
containing 1-2 doz. each.

Trade No.	DIMENSIONS.				ZINC OILERS.				BRASS OILERS.		COPPER OILERS.	
	Dia. of Bottom	Height of Body.	Length of Spout from top of Spout Screw.	Opening in Spout.	TIN BOTTOMS AND SPOUTS.		BRASS BOTTOMS, TIN SPOUTS.		BRASS BOTTOMS AND SPOUTS.		BRASS BOTTOMS AND SPOUTS.	
					Stock No.	Price Per Doz	Stock No.	Price Per Doz	Stock No.	Price Per Doz	Stock No.	Price Per Doz
00	2 3-32	1 5-8	2 3-16	1-32	2333	\$1 00	2360	\$1 25	2342	\$2 00	2351	\$2 25
0	2 1-4	1 13-16	2 3-16	1-32	2334	1 25	2361	1 50	2343	2 25	2352	2 50
1	2 11-16	2 1-16	2 3-16	1-32	2335	1 50	2362	1 75	2344	2 50	2353	2 75
1½	2 15-16	2 1-2	3	3-64	2336	1 75	2363	2 00	2345	3 00	2354	3 25
2	3 3-8	2 13-16	4 3-16	3-64	2337	2 00	2364	2 50	2346	3 50	2355	3 75
3	3 25-32	2 7-8	4 3-16	3-64	2338	2 25	2365	3 00	2347	4 00	2356	4 25
4	4 5-32	3 5-16	4 7-8	1-16	2339	2 75	2366	3 50	2348	4 75	2357	5 00
5	4 7-16	3 5-8	4 7-8	1-16	2340	3 50	2367	4 50	2349	6 00	2358	6 25
6	4 13-16	3 7-8	4 7-8	1-16	2341	4 50	2368	5 50	2350	7 50	2359	8 00



❖ PARAGON OILERS. ❖



# PARAGON ❖ OILERS.

THESE OILERS possess all the good qualities claimed for other Oilers, and some peculiarly their own, which recommend them particularly to those who regard cleanliness and convenience. The following are their claims:

FIRST.—The double-walled cup at the apex of the body supplies the place of a funnel in filling.

SECOND.—From the peculiar formation of the cup, all drip and leakage from the spout is retained, and a perfectly clean, dry Oiler insured.

THIRD.—It can be picked up from the bench with greater facility and surety than any other.

FOURTH.—The spout is fitted with the justly celebrated Spnn Screw, and the Oiler is made of heavier stock and with more care than any other Oiler in the market.

IN SELECTING OILERS PLEASE USE OUR STOCK NUMBERS.

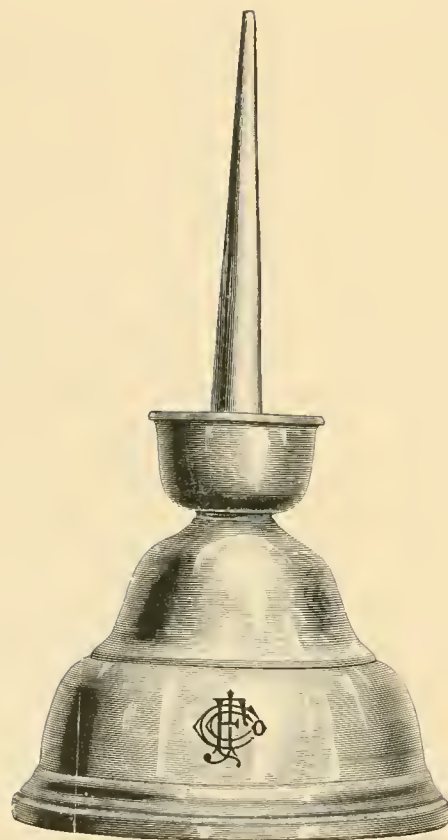


No. 0 Oilers are packed in boxes  
containing 1 doz. each.

Nos. 1, 1<sup>1</sup>/<sub>2</sub>, 2, 3, 4, 5 and 6 in boxes  
containing 1-2 doz. each.



DIMENSIONS.					ZINC OILERS.				BRASS OILERS.		COPPER OILERS.	
Trade No.	Dia. of Bottom.	Height of Body and Cup.	Length of Spout from Top of Spout Screw.	Opening in Spout.	TIN BOTTOMS		BRASS BOTTOMS		BRASS BOTTOMS		BRASS BOTTOMS	
					AND SPOUTS.		TIN SPOUTS.		AND SPOUTS.		AND SPOUTS.	
					Stock No.	Price Per Doz.	Stock No.	Price Per Doz.	Stock No.	Price Per Doz.	Stock No.	Price Per Doz.
0	2 3-16	2	2 23-32	1-32	85	\$2 00	81	\$2 25	89	\$3 00	393	\$3 25
1	2 5-8	2 7-16	2 23-32	1-32	456	2 25	457	2 50	458	3 50	459	3 75
1 <sup>1</sup> / <sub>2</sub>	2 7-8	2 13-16	2 23-32	1-32	86	2 50	82	3 00	90	4 00	394	4 25
2	3 1-4	3 1-8	3 3-8	1-16	87	3 00	83	3 50	91	4 50	395	4 75
3	3 11-16	3 3-8	4 5-32	1-16	390	3 25	391	4 00	392	5 25	396	5 50
4	4 1-8	4	5 9-16	3-32	88	3 75	84	4 50	92	6 00	397	6 25
5	4 3-8	4 1-8	5 9-16	3-32	752	4 50	197	5 50	751	7 00	750	7 25
6	4 3-4	4 3-8	5 9-16	3-32	464	5 50	198	6 50	465	8 50	622	8 75



\* PARAGON OILERS WITH DOUBLE-SEAMED BOTTOMS. \*

5

With Double-Seamed Bottoms.

We present in the following table, our price list and stock numbers of Paragon Oilers with double-seamed bottoms. With this addition we do not hesitate to pronounce them the handsomest and most durable Oilers made.

In selecting Oilers, please use our regular stock numbers.

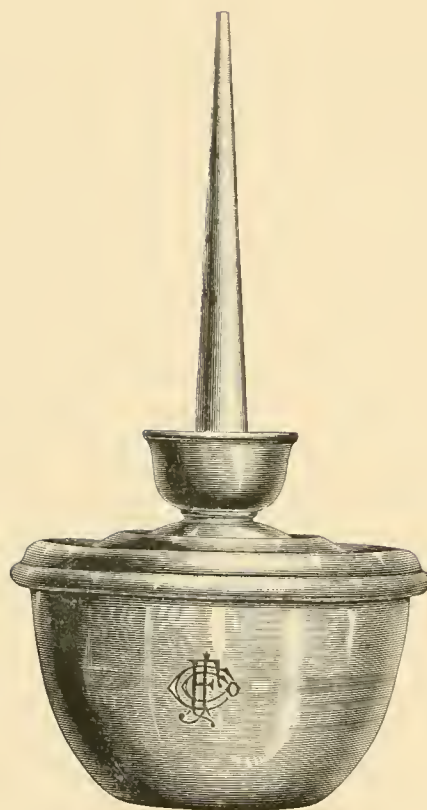


No. 0 Oilers are packed in boxes  
containing 1 doz. each.

Nos. 1, 1<sup>1</sup>/<sub>2</sub>, 2, 3, 4, 5 and 6 in boxes  
containing 1-2 doz. each.



Trade No.	DIMENSIONS.				ZINC OILERS.				BRASS OILERS.		COPPER OILERS.	
	Dia. of Bottom.	Height of Body and Cup.	Length of Spout from Top of Spout Screw.	Opening in Spout.	TIN BOTTOMS AND SPOUTS.		BRASS BOTTOMS AND SPOUTS.		BRASS BOTTOMS AND SPOUTS.		BRASS BOTTOMS AND SPOUTS.	
					Stock No.	Price Per Doz.	Stock No.	Price Per Doz.	Stock No.	Price Per Doz.	Stock No.	Price Per Doz.
0	2 1-4	2 1-8	2 11-16	1-32	2369	\$2 00	2377	\$2 25	2385	\$3 00	2393	\$3 25
1	2 11-16	2 7-16	2 14-16	1-32	2370	2 25	2378	2 50	2386	3 50	2394	3 75
1 <sup>1</sup> / <sub>2</sub>	2 15-16	2 13-16	2 11-16	1-32	2371	2 50	2379	3 00	2387	4 00	2395	4 25
2	3 5-16	3 3-16	3 3-8	1-16	2372	3 00	2380	3 50	2388	4 50	2396	4 75
3	3 3-4	3 7-16	4 5-32	1-16	2373	3 25	2381	4 00	2389	5 25	2397	5 50
4	4 3-16	4 1-16	5 9-16	1-16	2374	3 75	2382	4 50	2390	6 00	2398	6 25
5	4 7-16	4 3-16	5 9-16	1-16	2375	1 50	2383	5 50	2391	7 00	2399	7 25
6	4 13-16	4 7-16	5 9-16	1-16	2376	5 50	2384	6 50	2392	8 50	2400	8 75



✻ AUTOMATIC OILERS. ✻

# AUTOMATIC ❖ OILERS.

Having purchased the patent of the Oiler originally known as Hanck's Patent Automatic Oiler, we have added to it the drip cup of the Paragon Oiler. This Oiler being made of heavy stock, and finished in our usual style, we do not hesitate to pronounce it the most complete Oiler in the market.

IN SELECTING OILERS PLEASE USE OUR STOCK NUMBERS.

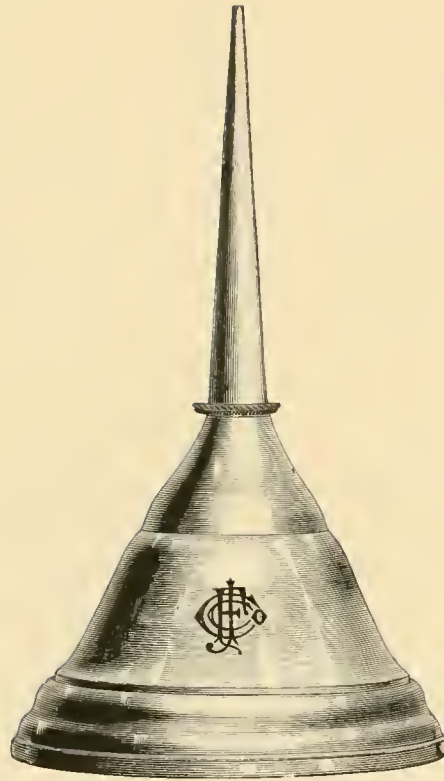


Packed in Boxes containing

1-2 Doz. Each.



DIMENSIONS.					ZINC OILERS.		BRASS OILERS.		COPPER OILERS.	
Trade No.	Diameter of Top of Body	Height of Body and Cup.	Length of Spout from Top of Spout Screw.	Opening in Spout	BRASS BOTTOMS, TIN SPOUTS.		BRASS BOTTOMS AND SPOUTS.		BRASS BOTTOMS AND SPOUTS.	
					Stock No.	Price Per Doz.	Stock No.	Price Per Doz.	Stock No.	Price Per Doz.
0	2 11-16	2 1-4	2 23-32	1-32	404	\$3 00	406	\$5 00	105	\$5 25
1	2 29-32	2 1-2	3 15-32	1-16	218	3 50	221	5 50	224	5 75
2	3 1-4	2 7-8	3 11-16	1-16	219	4 00	222	6 50	225	6 75
3	3 1-2	3 1-8	4 5-32	1-16	220	4 50	223	7 50	226	7 75



✠ TIN OILERS. ✠

# TIN OILERS.

IN SELECTING OILERS PLEASE USE OUR STOCK NUMBERS.



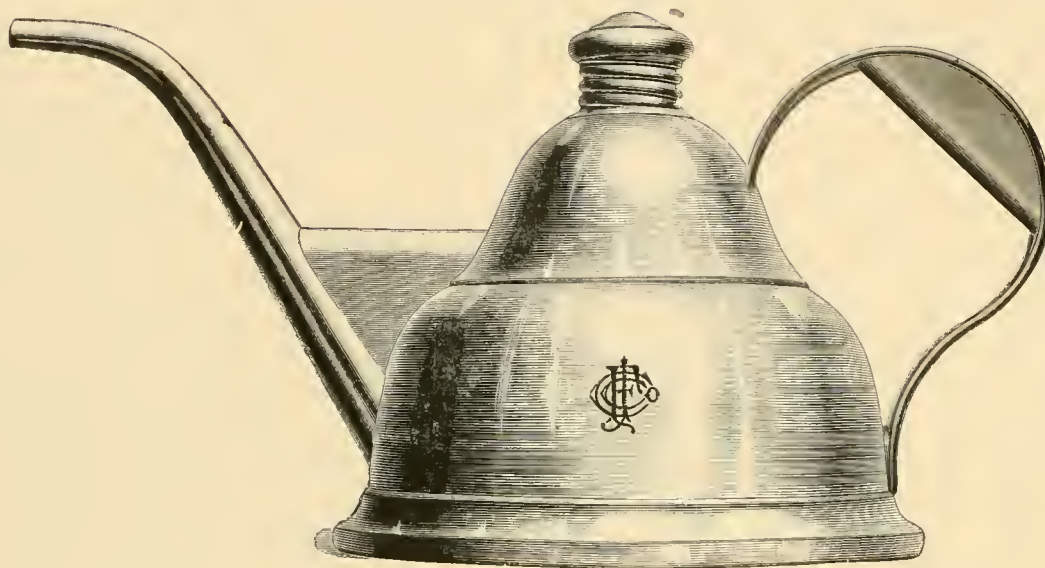
No. 0 Oilers are packed in boxes  
containing 1 doz. each.

Nos. 1, 2, 3 and 4 in boxes con-  
taining 1-2 doz. each.



DIMENSIONS.					TIN OILERS.		TIN OILERS.	
Trade No.	Diameter of Bottom	Height of Body.	Length of Spout from Top of Spout Screw.	Opening in Spout	TIN BOTTOMS AND SPOUTS.		BRASS BOTTOMS, TIN SPOUTS.	
					Stock No.	Price Per Dozen.	Stock No.	Price Per Dozen
0	2 1-8	1 9-16	1 15-16	1-16	303	\$1 25	306	\$1 50
1	2 3-4	2 1-8	1 15-16	1-16	73	1 50	77	1 75
2	3 3-16	2 7-16	2 3-8	1-16	74	2 00	78	2 50
3	3 5-8	2 7-8	3 3-8	1-16	75	2 25	79	3 00
4	4 5-16	3 3-16	4 5-32	1-16	76	2 75	80	3 50

# ✠ OIL · CAN · FILLERS · FOR · ENGINEERS. ✠



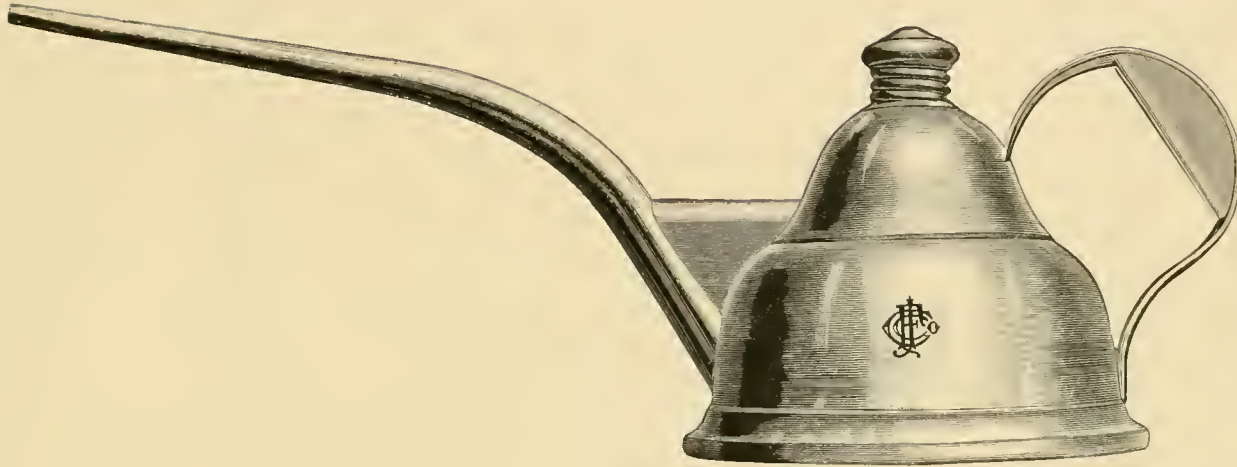
WITH SHORT SPOUTS.

DIMENSIONS.					ALL BRASS.		COPPER, BRASS BOTTOMS.	
Capacity.	Dia. of Bottom.	Height of Body.	Length of Spout.	Opening In Spout.	Stock No.	Price Per Doz.	Stock No.	Price Per Doz.
17 Oz.	4 23-32	4 3-8	4 7-16	7-32	363	\$12 00	362	\$12 00
23 "	5 5-16	4 7-8	5	7-32	1081	18 00	889	18 00
34 "	6 1-8	5 1-4	5 5-16	7-32	201	21 00	202	21 00
All polished. In selecting please use Stock Numbers.								

Packed in boxes containing 1-2  
dozen each.



# ⇨ OIL · CAN · FILLERS · FOR · ENGINEERS. ⇩



WITH LONG SPOUTS.



Packed in boxes containing 1-2  
dozen each.

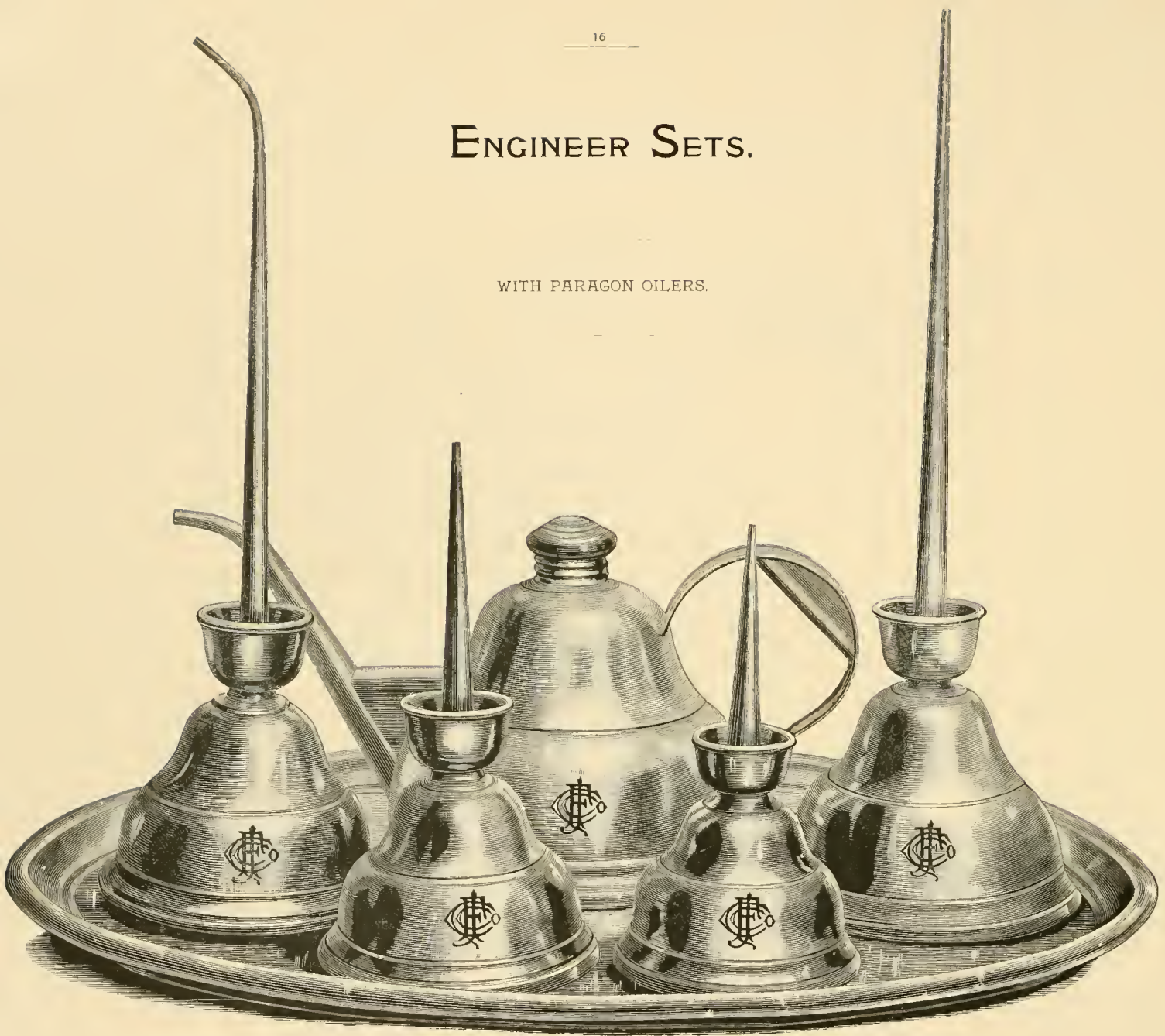


Capacity.	DIMENSIONS.				ALL BRASS.		COPPER. BRASS BOTTOMS.	
	Dia. of Bottom.	Height of Body.	Length of Spout.	Opening In Spout.	Stock No.	Price Per Doz.	Stock No.	Price Per Doz.
17 Oz.	4 23-32	4 3-8	8 9-16	7-32	1830	\$15 00	460	\$15 00
23 "	5 5-16	4 7-8	8 11-16	7-32	3286	21 00	3446	21 00
34 "	6 1-8	5 1-4	8 11-16	7-32	1765	24 00	461	24 00

All polished. In selecting please use Stock Numbers.

# ENGINEER SETS.

WITH PARAGON OILERS.



# ENGINEER SETS.

IN SELECTING PLEASE USE OUR STOCK NUMBERS.

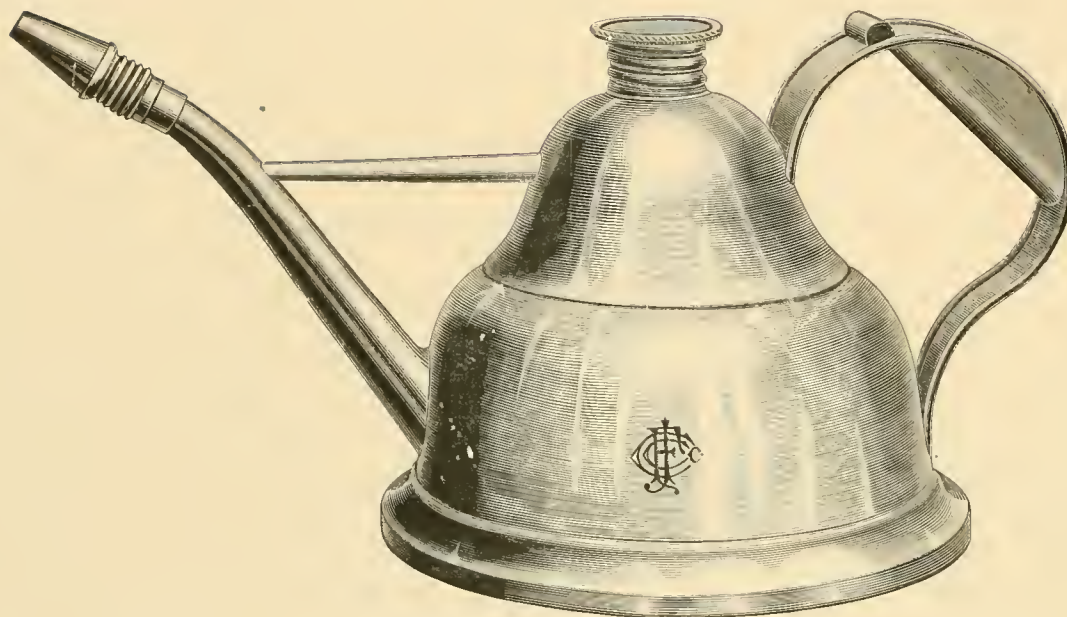


Packed in boxes containing 1  
Set each.



DIMENSIONS.			BRASS. POLISHED.		BRASS. NICKEL PLATED.	
Trade Name	Size of Tray.	No. of Pieces in Set.	Stock No.	Price Per Set.	Stock No.	Price Per Set.
Small Set	13 11-16 x 10 15-16	3 Oilers.	3083	\$6 00	3087	\$10 00
		1 Filler.				
		1 Tray.				
Large Set	16 1-8 x 13 1-4	4 Oilers.	3082	\$7 00	3086	\$12 00
		1 Filler.				
		1 Tray.				

# ✦ ZINC OIL FILLERS. ✦



## DIMENSIONS.

Capacity in Ounces.	Diameter of Bottom.	Height of Body	Length of Spout Including No. 1608 Valve Nozzle.	Opening in Nozzle.
6 oz.	3 3-4	3	3 1-2	7-32
10 oz.	4 1-8	3 1-2	4 1-16	7-32
15 oz.	4 3-4	3 7-8	4 1-16	7-32
23 oz.	5 9-32	4 11-16	5 1-16	7-32
35 oz.	6 1-8	4 3-4	5 1-16	7-32

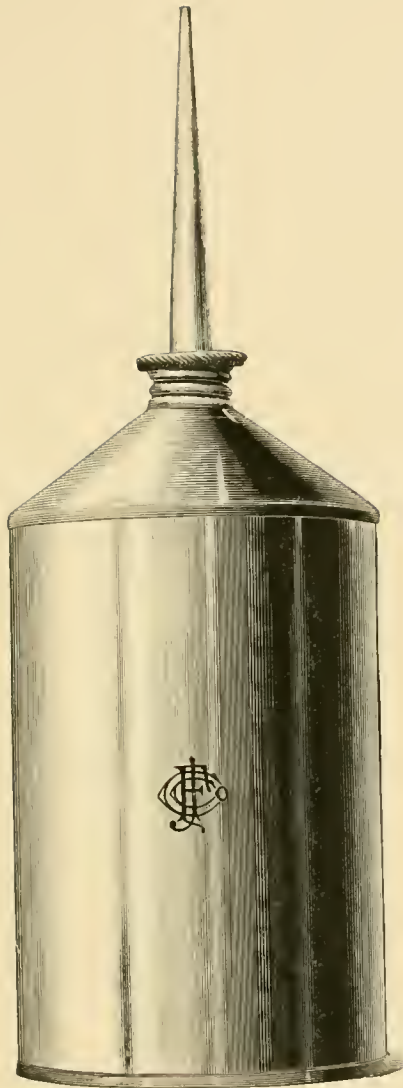
## TIN BOTTOMS AND SPOUTS.

Stock No.	Price per Dozen.
731	\$3 00
732	3 50
733	4 00
734	5 00
735	6 00

Packed in boxes containing  
1-2 doz. each.

IN SELECTING PLEASE USE OUR STOCK NUMBERS.

# ✦ AXLE ✦ OILERS. ✦



In selecting please use our stock numbers.

Packed in boxes containing 1-2 dozen each.

DIMENSIONS.				TIN. WITHOUT HANDLES.		TIN. WITH HANDLES.	
Capacity in Ounces.	Diameter of Body.	Height of Body.	No. of Spout.	Stock No.	Price per Dozen.	Stock No.	Price per Dozen.
20 oz.	3 1-8	5 7-8	3010	94	\$1 50	93	\$2 00

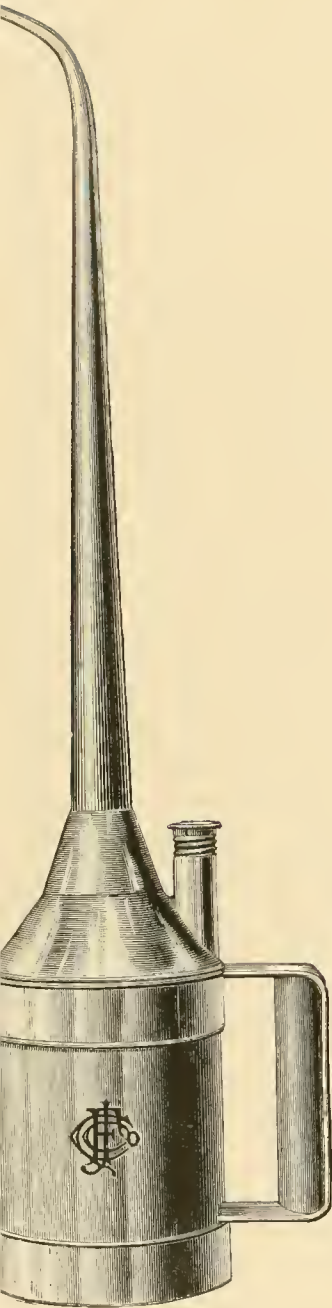


# ENGINEER'S DRIP OILERS.



In selecting please use our stock numbers.

Packed in boxes containing 1-2 dozen each.



## DIMENSIONS.

## TIN. WITH BANDS.

Capacity in Ounces.	Diameter of Bottom.	Height of Body.	Length of Spout.	Opening in Spout.	Dimensions of Handle.	No. of Feeder Screw	Stock No.	Price per Dozen.
26 oz.	3 5-8	6 1-8	12	3-32	1 1-4 x 3 1-2	1029	936	\$4 50
49 oz.	4 3-8	7 5-8	9 1-8	3-32	1 3-4 x 4 1-8	1029	938	6 00
66 oz.	4 7-8	8	10 1-2	3-32	1 3-4 x 4 1-8	1029	940	7 00
50 oz.	4 1-4	7	18 7-8	1-8	1 5-8 x 4 3-4	1029	1064	8 00
21 oz.	3 9-16	5 7-8	13 9-16	1-8	1 3-4 x 3 3-4	1029	1065	7 50



Nos. 1064 and 1065 are made extra heavy in all parts.

## ENGINEER'S DRIP OILERS.

In selecting please use our stock numbers.

Packed in boxes containing 1-2 dozen each.

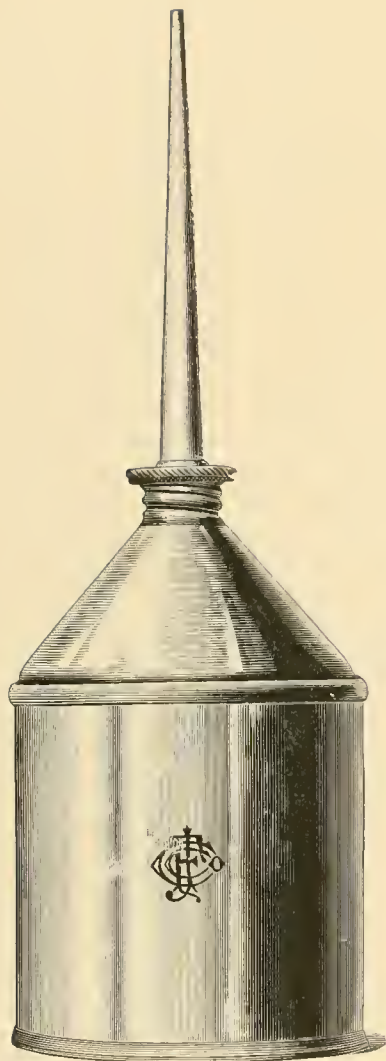


DIMENSIONS.							TIN. WITHOUT BANDS.	
Capacity in Ounces.	Diameter of Bottom.	Height of Body.	Length of Spout.	Opening in Spout.	Dimensions of Handle.	No. of Feeder Screw	Stock No.	Price per Dozen.
20 oz.	3 1-8	5 5-8	6 3-16	3-32	1 1-2 x 3 1-2	1029	631	\$3 75
26 oz.	3 5-8	6 5-16	6 3-4	3-32	1 1-2 x 3 1-2	1029	713	4 25
32 oz.	3 3-4	6 11-16	6 3-4	3-32	1 1-2 x 3 1-2	1029	737	4 50
49 oz.	4 3-8	7 5-8	9 1-8	3-32	1 1-2 x 4	1029	937	6 25
66 oz.	4 7-8	8	10 1-2	3-32	1 1-2 x 4	1029	939	7 25

# MOWING MACHINE OILERS.

## ROUND.

The following list represents only three of the large variety of Round Mowing Machine Oilers we make, but as the variations are principally in the spouts, we prefer to give special quotations on application.



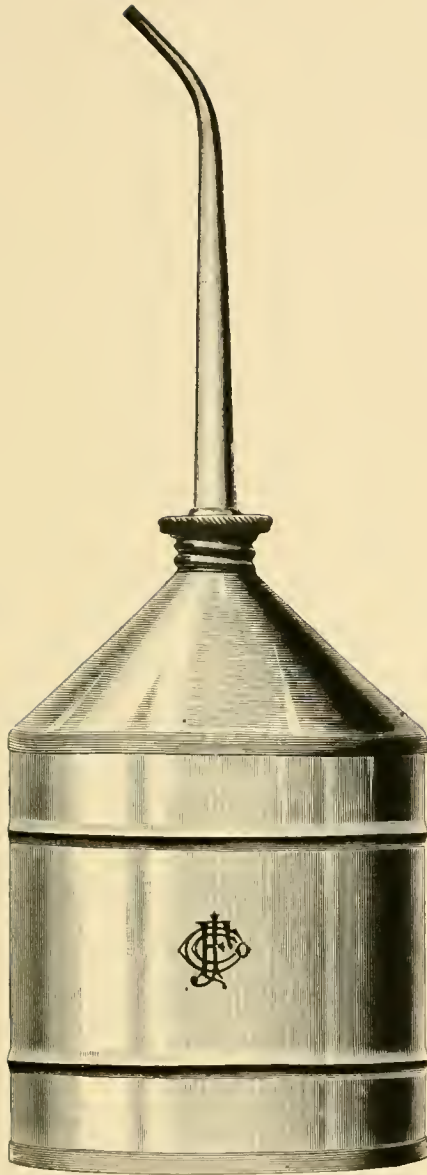
DIMENSIONS.				TIN. POLISHED.	
Capacity in Ounces.	Diameter of Bottom.	Height of Body	No. of Spout.	Stock No.	Price per Gross.
11 oz.	3	4 3-8	2451	676	\$21 75
13 oz.	3	4 13-16	2444	805	21 75
15 oz.	3	5 1-4	2445	675	21 75

Packed in boxes containing 1-2 dozen each. Please use stock numbers when selecting.



# MOWING MACHINE OILERS.

OVAL.



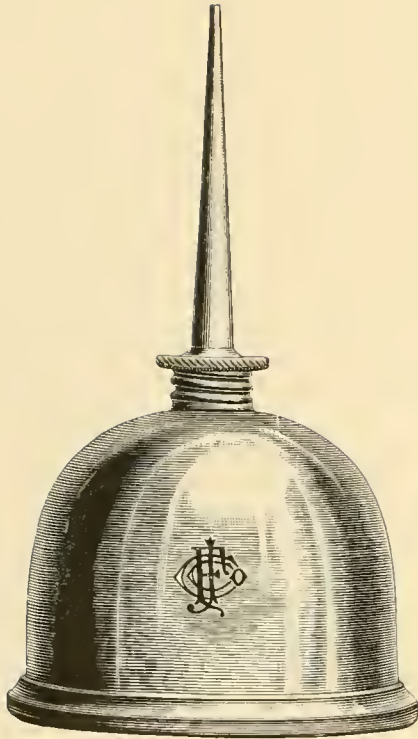
The following list represents only two of the large variety of Oval Mowing Machine Oilers we make, but as the variations are principally in the spouts, we prefer to give special quotations on application.

DIMENSIONS.				TIN, POLISHED.	
Capacity in Ounces.	Dimensions of Bottom.	Height of Body.	No. of Spout.	Stock No.	Price Per Gross.
12 oz.	2 7-16 x 3 15-32	4 7-8	2434	2673	\$22 00
14 oz.	2 7-16 x 3 15-32	5 1-8	2450	689	22 50

Packed in boxes containing 1-2 dozen each. Please use stock numbers when selecting.

# MOWING MACHINE OILERS.

BEE HIVE SHAPE.



We make the Bee Hive Oilers with different spouts to order only. Prices will be quoted on special requirements.

Packed in boxes containing 1-2 dozen each.

Please use stock numbers when selecting.

DIMENSIONS.				ZINC. POLISHED.	
Capacity in Ounces.	Diameter of Bottom.	Height of Body.	No. of Spout.	Stock No.	Price Per Gross.
8 oz.	3 7-16	2 15-16	2436	680	\$21 00

# MOWING MACHINE OILERS.

FLAT ROUND.



DIMENSIONS.				TIN. POLISHED.		
Capacity in Ounces.	Diameter of Bottom.	Height of Body	No. of Spout.	Stock No.	Price per Gross In Boxes.	Price per Gross In Bulk.
4 oz.	3 1-4	1 1-2	2414	693	\$19 50	\$17 50
5 oz.	3 3-4	1 3-8	2414	473	20 00	18 00

Packed in boxes containing 1-2 dozen each. Please use stock numbers when selecting.

# DRIPPING MACHINE OILERS.



In selecting please use our stock numbers.

Packed in boxes containing 1-2 dozen each.



DIMENSIONS.						TIN. WITHOUT HANDLE.		TIN. WITH HANDLE.	
Capacity in Ounces.	Diameter of Bottom.	Height of Body.	Length of Spout.	Opening in Spout.	No. of Feeder Screw.	Stock No.	Price per Dozen.	Stock No.	Price per Dozen.
18 oz.	3 1-16	5 5-8	3 9-16	3-32	1029	678	\$2 25	258	\$2 75

# SEWING MACHINE OILERS.



No. 711.



Nos. 665, 666 and 667.



No. 1831.

Packed in boxes containing 1 dozen each. Please use stock numbers when selecting.

DIMENSIONS.				ZINC. POLISHED.		TIN. POLISHED.		TIN. JAPANNED.		TIN. RE-TINNED.	
Capacity in Ounces.	Diameter of Bottom.	Height of Body.	No. of Spout.	Stock No.	Price Per Gross.	Stock No.	Price Per Gross.	Stock No.	Price Per Gross.	Stock No.	Price Per Gross.
1 oz.	2 1-16	1 1-2	2428	31	\$10 00	.....	.....	.....	.....	.....	.....
1 oz.	2 3-16	1 1-4	2406	711	10 00	.....	.....	.....	.....	.....	.....
1 1-4 oz.	2 1-8	1 7-16	3024	667	10 00	666	\$10 00	665	\$10 00	.....	.....
1 oz.	1 15-16	1 3-8	3020	725	9 00	.....	.....	.....	.....	.....	.....
1 oz.	2	1 1-2	2562	.....	.....	.....	.....	.....	.....	1831	\$10 00

*Note.* With Stoppers, 50 Cents per Gross Extra to Net Price.

*Note.* No. 725 is same style as No. 665, but smaller.

*Note.* No. 31 is same style as 1831 with longer spout.

# The Daisy Oilers.



This cut is a full-size illustration of the Daisy Bicycle Oiler which is suitable for all uses requiring a small clean and durable Oiler.

Packed in boxes containing 1 dozen each.

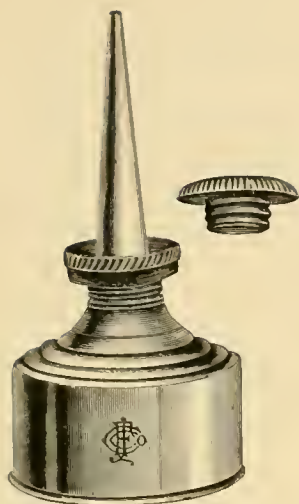
Please use stock numbers when ordering.



DIMENSIONS.					BRASS. NICKEL PLATED.	
Capacity in Ounces.	Width. of Body.	Thickness of Body.	Height Over All.	Opening in Spout.	Stock No.	Price Per Gross.
1-2 oz.	1	19-32	3 3-8	3-64	3002	\$24 00

## FORCE OILERS.

Packed in boxes containing 2 dozen each  
When ordering Stoppers add 50 cents per gross to net price.



### DIMENSIONS.

Capacity in Ounces.	Diameter of Body.	Height of Body.	No. of Spout.
1-2 oz.	1 1-4	1 1-8	3060

### ZINC. BRASS BOTTOM.

Stock No.	Price per Gross.
760	\$7 50

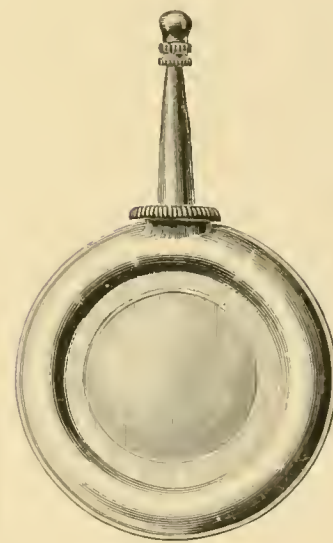
When ordering, please  
use our stock numbers.



## BICYCLE OILERS.

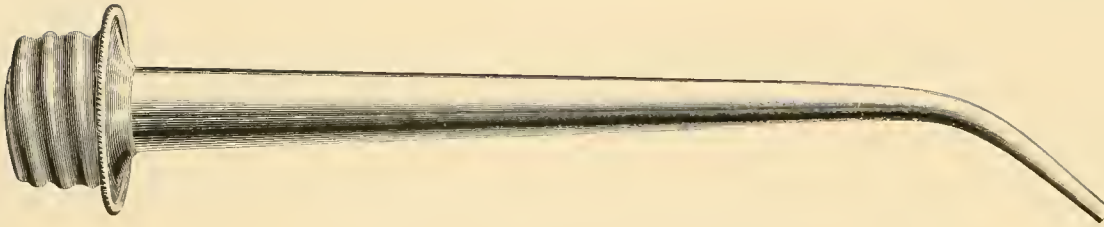
Packed in boxes containing 1 dozen each.

DIMENSIONS.					TIN. POLISHED.		TIN. NICKEL PLATED.		BRASS. NICKEL PLATED.	
Capacity in Ounces.	Diameter of Body.	Thickness of Body.	Length of Spout including Stopper.	Opening in Spout.	Stock No.	Price per Gross.	Stock No.	Price per Gross.	Stock No.	Price per Gross.
3-4 oz.	2 7-32	9-16	1 3-8	1-16	169	\$20 00	1756	\$25 00	901	\$30 00

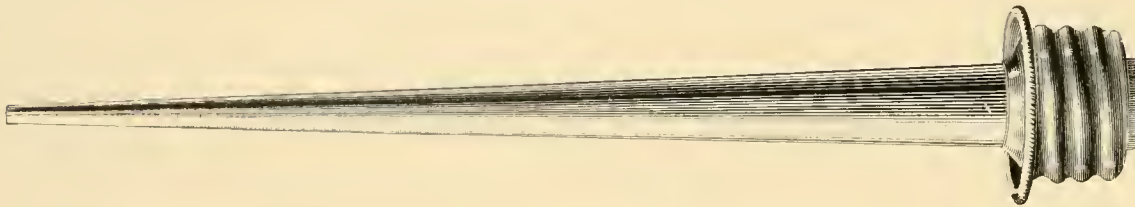




## Spouts For Chace's Oilers.



ALL SPOUTS LOSE 1-4 INCH WHEN BENT.



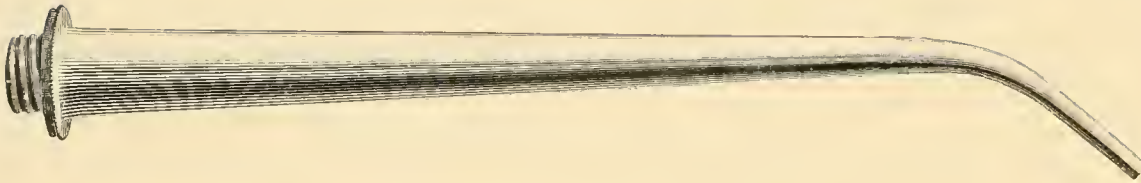
These Spouts are only supplied to fill the place of broken ones, or where an extra size is required for Oilers made by us. Hence we do not furnish hoops with them.



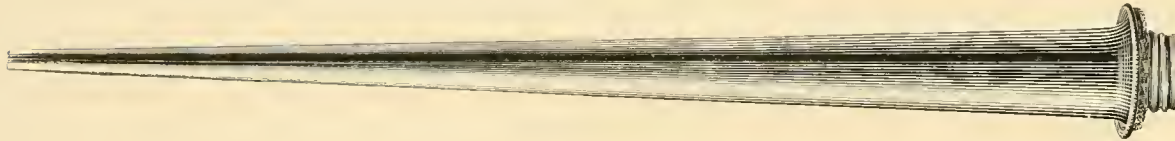
# ✦ SPOUTS FOR CHACE'S OILERS. ✦

Length of Spout from top of Screw.	Opening in Small End.	Diameter of Screw.	No. of Threads to Inch.	Kind of Seam.	STRAIGHT TIN SPOUTS. ZINC SCREWS.		BENT TIN SPOUTS. ZINC SCREWS.		STRAIGHT BRASS SPOUTS. BRASS SCREWS.		BENT BRASS SPOUTS. BRASS SCREWS.	
					Stock No.	Price per Gross	Stock No.	Price Per Gross.	Stock No.	Price Per Gross.	Stock No.	Price per Gross.
1 1-2	3-32	5-8	8	Butted	2418	\$4 40	.....	.....	2419	\$7 10	.....	.....
1 9-16	1-16	5-8	8	..	2420	4 40	.....	.....	2421	7 20	.....	.....
2	1-16	5-8	8	..	2424	4 45	.....	.....	2425	7 25	.....	.....
2	1-8	5-8	8	..	2426	4 55	.....	.....	2427	7 80	.....	.....
2 3-16	1-32	5-8	8	..	2428	4 50	.....	.....	2429	7 60	.....	.....
2 1-2	1-8	5-8	8	..	2430	4 60	.....	.....	2431	7 60	.....	.....
2 1-2	1-16	5-8	8	..	2432	4 60	.....	.....	2433	7 45	.....	.....
2 7-8	1-8	5-8	8	..	2434	4 90	.....	.....	2435	8 10	.....	.....
3	1-16	5-8	8	..	2436	4 85	.....	.....	2437	7 60	.....	.....
3 11-16	3-32	5-8	8	..	2438	4 90	.....	.....	2439	7 95	.....	.....
3 3-4	1-8	5-8	8	Lapped	2440	5 15	2441	\$5 55	2442	8 60	2443	\$9 00
3 3-4	1-16	5-8	8	..	2444	5 05	2445	5 15	2446	8 50	2447	8 90
4 3-16	1-32	5-8	8	Butted	2448	5 05	.....	.....	2449	8 50	.....	.....
4 3-8	3-32	5-8	8	Lapped	2450	5 30	2451	5 70	2452	8 90	2453	9 30
4 7-8	1-16	5-8	8	..	2454	5 50	2455	5 90	2456	9 25	2457	9 65
5 1-2	1-16	5-8	8	..	2458	7 00	2459	7 40	2460	10 80	2461	11 20
6	1-16	5-8	8	..	2462	7 25	2463	7 65	2464	11 60	2465	12 00
6 1-2	1-16	5-8	8	..	2466	7 75	2467	8 15	2468	12 10	2469	12 50
7	1-16	5-8	8	..	2470	8 10	2471	8 50	2472	12 60	2473	13 00
7 1-2	1-16	5-8	8	..	2474	8 50	2475	8 90	2476	13 55	2477	13 95
8	1-16	5-8	8	..	2478	8 75	2479	9 15	2480	14 25	2481	14 65
8 1-2	1-16	5-8	8	..	95	9 15	96	9 55	98	14 50	97	14 90
9	1-16	5-8	8	..	2486	9 60	2487	10 00	2488	14 55	2489	14 95
9 1-2	1-16	5-8	8	..	2490	10 00	2491	10 40	2492	15 10	2493	15 50
10	1-16	5-8	8	..	2491	10 40	2495	10 80	2496	15 30	2497	15 70
10 1-2	1-16	5-8	8	..	2498	10 80	2499	11 20	2500	16 45	2501	16 85
11	1-16	5-8	8	..	2502	11 20	2503	11 60	2504	17 20	2505	17 60
11 1-2	1-16	5-8	8	..	2506	11 65	2507	12 05	2508	17 70	2509	18 10
12	1-16	5-8	8	..	2510	12 20	2511	12 60	2512	18 05	2513	18 45
5	1-16	27-32	7	..	2514	6 60	2515	7 00	2516	10 90	2517	11 30
5 1-2	1-16	27-32	7	..	2518	7 15	2519	7 55	2520	11 20	2521	11 60
6	1-16	27-32	7	..	2522	7 15	2523	7 55	2524	12 50	2525	12 90
6 1-2	1-16	27-32	7	..	2526	7 70	2527	8 10	2528	12 65	2529	13 05
7	1-16	27-32	7	..	2530	7 95	2531	8 35	2532	13 10	2533	13 50
7 1-2	1-16	27-32	7	..	2534	8 25	2535	8 65	2536	14 15	2537	14 65
8	1-16	27-32	7	..	2538	8 45	2539	8 85	2540	14 45	2541	14 85
8 3-8	1-16	27-32	7	..	99	8 90	100	9 30	101	14 95	102	15 35
9	1-16	27-32	7	..	2546	9 15	2547	9 55	2548	15 60	2549	16 00
9 3-8	1-16	27-32	7	..	2550	9 35	2551	9 75	2552	16 30	2553	16 70
10	1-16	27-32	7	..	2554	10 05	2555	10 45	2556	16 60	2557	17 00
2 1-16	3-64	5-8	8	Butted	2558	4 45	.....	.....	2559	19 80	.....	.....
1 3-16	1-64	5-8	8	..	2562	4 55	.....	.....	2563	7 20	.....	.....
3 1-4	1-8	5-8	8	..	2564	4 65	.....	.....	2565	8 00	.....	.....
2 5-8	1-16	27-32	7	..	3026	5 75	.....	.....	3027	9 25	.....	.....
1 7-16	1-16	5-8	8	..	3012	4 40	.....	.....	3013	7 20	.....	.....

Oiler Spouts with Brass Screws.



ALL SPOUTS LOSE 1-4 INCH WHEN BENT.



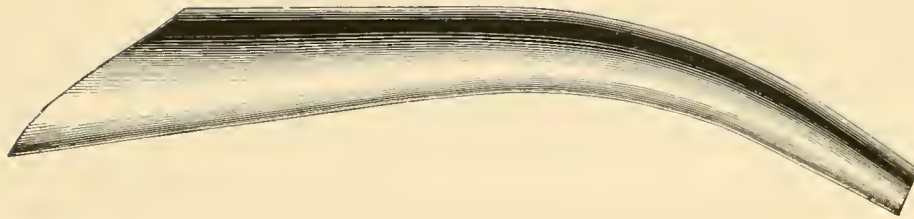
When Hoops are ordered with the above spouts, add \$1.00 per gross to list price.

# ✦ OILER SPOUTS WITH BRASS SCREWS. ✦

<i>Length of Spout from top of Screw.</i>	<i>Opening in Small End.</i>	<i>Diameter of Screw.</i>	<i>No. of Threads to Inch.</i>	<i>Kind of Seam.</i>	STRAIGHT TIN SPOUTS. BRASS SCREWS.		BENT TIN SPOUTS. BRASS SCREWS.		STRAIGHT BRASS SPOUTS. BRASS SCREWS.		BENT BRASS SPOUTS. BRASS SCREWS.	
					Stock No.	Price per Gross.	Stock No.	Price Per Gross.	Stock No.	Price Per Gross.	Stock No.	Price per Gross.
1 5-16	3-64	3-8	24	Butted	2402	\$4 10	.....	.....	2403	\$3 30	.....	.....
1 13-16	1-16	3-8	24	"	2404	4 30	.....	.....	2405	3 40	.....	.....
2	1-32	3-8	24	"	2406	4 30	.....	.....	2407	3 45	.....	.....
3 3-8	1-16	7-16	18	"	2408	4 85	.....	.....	2409	4 25	.....	.....
3 3-4	1-16	7-16	18	"	2410	4 85	.....	.....	2411	4 15	.....	.....
4 1-8	1-16	7-16	18	"	2412	4 75	.....	.....	2413	4 60	.....	.....
1 3-4	1-16	7-16	18	"	2414	4 15	.....	.....	2415	3 75	.....	.....
2	1-16	3-8	24	"	2416	4 20	.....	.....	2417	3 65	.....	.....
2 3-8	1-16	3-8	24	"	2422	4 35	.....	.....	2423	3 70	.....	.....
3 1-4	1-32	3-8	18	"	2560	4 80	.....	.....	2561	4 15	.....	.....
5 1-2	1-16	7-16	18	Lapped	3028	5 80	3029	\$6 20	3030	5 10	3031	\$5 35
6 1-16	1-16	7-16	18	"	1607	6 35	1606	6 75	2576	5 40	2577	5 65
6 3-4	1-16	7-16	18	"	3032	6 55	3033	6 95	3034	6 10	3035	6 35
7 1-8	1-16	7-16	18	"	284	7 05	285	7 45	2572	6 20	2573	6 45
7 9-16	1-16	7-16	18	"	3036	7 45	3037	7 85	3038	6 30	3039	6 55
8 1-8	1-16	7-16	18	"	282	7 65	283	8 05	2570	7 05	2571	7 30
8 5-8	1-16	7-16	18	"	3040	7 85	3041	8 25	3042	7 30	3043	7 55
9	1-16	7-16	18	"	279	8 25	278	8 65	276	7 65	277	7 90
9 5-8	1-16	7-16	18	"	3044	8 45	3045	8 85	3046	8 00	3047	8 25
10 1-16	1-16	7-16	18	"	3048	8 50	3049	8 90	3050	8 40	3051	8 65
10 11-16	1-16	7-16	18	"	3052	8 75	3053	9 15	3054	8 60	3055	8 85
2 11-16	1-32	3-8	24	Butted	3056	4 40	.....	.....	3057	3 60	.....	.....
3 1-2	1-16	3-8	24	Lapped	3058	4 55	.....	.....	3059	3 75	.....	.....

PLEASE USE OUR STOCK NUMBERS WHEN ORDERING.

## Bent Tin Spouts.



Packed in boxes containing 1-2 gross each.

Please use stock numbers when selecting.

DIMENSIONS.			TIN.	
Opening in Large End.	Opening in Small End.	Length.	Stock No.	Price Per Gross.
1-2	7-32	3 1-2	590	\$0 80
9-16	1-4	4 3-4	591	95
11-16	1-4	5 3-4	592	1 25

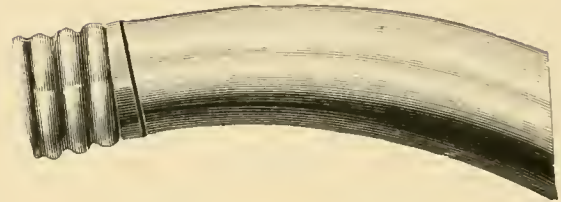
## Bent Spouts with Fisher Valve Nozzles

SOLDERED ON.



DIMENSIONS.			TIN. POLISHED.	
Opening in Bevel End.	Opening in Nozzle.	Length Over All.	Stock No.	Price Per Gross.
7-16	7-32	4 1-8	738	\$6 00
1-2	7-32	5 1-8	739	7 00

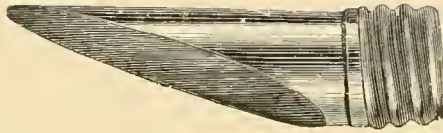
## Bent Pouring Spouts.



DIMENSIONS.				TIN. POLISHED.	
Kind of Screw and Screw Cap.	Opening in Screw.	Opening in Large End.	Length Over All.	Stock No.	Price Per Gross.
Zinc.	7-16	11-16	2 3-4	1862	\$1 50

Please Use Stock Numbers When Selecting.

## Beveled Tin Vent Spouts.



DIMENSIONS.			TIN. POLISHED.	
Kind of Screw Cap.	Opening in Top.	Length Over All.	Stock No.	Price Per Gross
Zinc.	7-16	2 7-16	112	\$3 75
Tin.	7-16	2 7-16	2724	3 50
Zinc.	9-16	3	113	4 75

## Extension Pouring Spouts with Screw Soldered on.

See also No. 753

See also No. 753

This Spout combined with No.  
112, is known as No. 753.

Price per gross, . \$4 25.



Please use our Stock

Numbers when ordering.

See also No. 753

See also No. 753

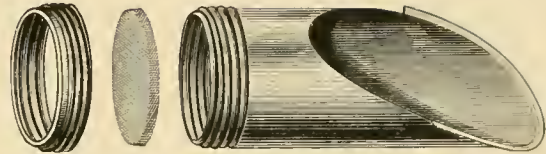
DIMENSIONS.					TIN. POLISHED.	
Kind of Screw.	Opening in Inside of Screw.	Opening in Small End.	No. of Threads to In.	Length Over All.	Stock No.	Price per Gross.
Zinc Screw.	5-8	3-16	8	3 1-2	887	\$3 20
Tin Screw.	5-8	3-16	8	3 1-2	2247	3 20



## Strainer Spouts for Milk Pails.



No. 470. Packed 1 dozen to box.



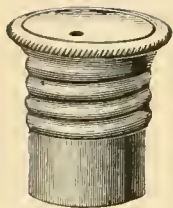
No. 327. Packed 1-2 dozen to box.

The Brass Strainer Cloth is held in place between the flanges of two metallic screws, and can be removed in a moment for the purpose of cleansing or renewing.

PLEASE USE STOCK NUMBERS WHEN ORDERING.

DIMENSIONS.				TIN.	
Kind	Opening in Top.	Opening in Bottom.	Height Over All.	Stock No.	Price Per Dozen.
Bevel Spout.	2 1-4	... ..	7 3-8	327	\$1 75
Straight Flange.	2 1-4	2 9-16	1 3-16	470	1 25

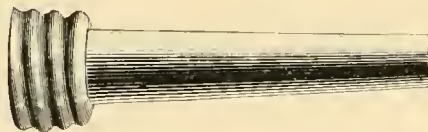
## Feeder Screws.



DIMENSIONS.				BRASS. DIPPED.		ZINC. POLISHED.	
Opening in Top.	Opening in Bottom.	Height Over All.	Dia. of Vent in Inside Screw	Stock No.	Price per Gross.	Stock No.	Price per Gross.
3-4	9-16	15-16	3-32	1032	\$5 00	1029	\$4 00
3-4	9-16	15-16	No Vent.	1031	5 00	1030	4 00
3-4	5-8	5-8	No Vent.	961	5 50	.....	.....

No. 961 are packed in boxes containing 1-2 gross each.

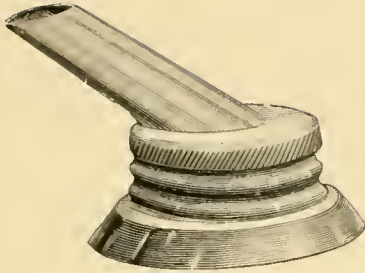
## Extension Pouring Spouts with Screw Soldered on.



DIMENSIONS.					TIN. POLISHED.	
Kind of Spout	Opening in Inside of Screw.	Opening in Small End.	No. of Threads to In.	Length Over All.	Stock No.	Price per Gross.
Tapered.	5-8	1-4	8	2 1-4	776	\$3 00
Straight.	5-8	9-16	8	2	1547	3 50
Straight.	5-8	9-16	8	1 1-16	604	3 75

PLEASE USE OUR STOCK NUMBERS WHEN ORDERING.

## Cap Screws with Beveled Spout Soldered on Outside Screw Cap.

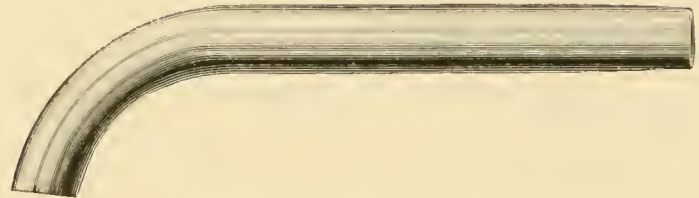


DIMENSIONS.				ALL TIN.	
Opening in Bottom of Inside Screw.	Length of Spout.	Opening in Small End of Spout.	Height Over All.	Stock No.	Price per Gross.
1 1-4	1	1-4	1 3-16	1370	\$3 75
1 1-2	1 1-4	1-4	1 1-4	1813	4 00



## Bent Spouts.

DIMENSIONS.		BRASS. NICKEL PLATED.	
Opening in Spout	Length.	Stock No.	Price per Gross.
9-32	3 3-8	1859	\$13 50



PLEASE USE OUR STOCK NUMBERS WHEN ORDERING.

## Chace's Regular Can Screws.

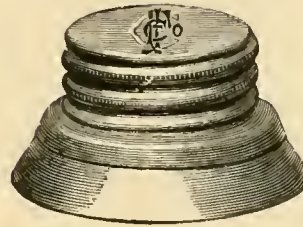


The 1-2 inch, 3-4 inch and 1 inch are packed 1-2 gross to box ; 1 1-4 inch 1-3 gross to box ;  
1 1-2 inch 1-4 gross to box ; 1 3-4 inch and 2 inch 1-6 gross to box.

DIMENSIONS.				ZINC, POLISHED. NO LINING.		BRASS, DIPPED. NO LINING.		ZINC, POLISHED. SCORED.		NO FLANGE ON OUTSIDE CAP.			
Size No.	Opening in Top.	Opening in Bottom.	Height Over All.	Stock No.	Price Per Gross.	Stock No.	Price Per Gross.	Stock No.	Price Per Gross.	ZINC, POLISHED. CORK LINING.		ZINC, POLISHED. WAX PAPER LINING.	
										Stock No.	Price Per Gross.	Stock No.	Price Per Gross.
1 inch.	1-2	1 1-4	3-4	1	\$4 00	8	\$4 50	3064	\$4 00	910	\$4 75	3068	\$4 25
1 inch.	5-8	1 3-8	13-16	2	4 50	9	5 50	3065	4 50	262	5 50	1806	4 75
1 inch.	7-8	1 11-16	7-8	3	6 00	10	7 50	292	6 00	263	7 25	2621	6 30
1 inch.	1 1-16	1 13-16	1	4	8 00	11	10 00	302	8 00	784	9 50	3069	8 30
1 inch.	1 5-16	2 1-8	1 3-32	5	12 00	12	13 00	301	12 00	785	13 75	3070	12 30
1 inch.	1 9-16	2 1-2	1 1-8	6	16 00	13	17 00	1572	16 00	3066	18 75	3071	16 30
1 inch.	1 7-8	2 3-4	1 1-8	7	20 00	14	21 00	1573	20 00	3067	23 25	3072	20 30

PLEASE USE STOCK NUMBERS WHEN ORDERING.

## Regular Tin Screws.

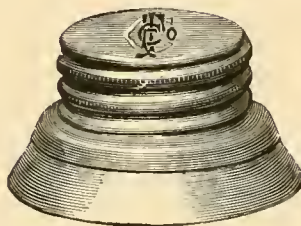


The 1-2 inch, 3-4 inch and 1 inch are packed 1-2 gross to box ; 1 1-4 inch 1-3 gross to box ;  
1 1-2 inch 1-4 gross to box ; 1 3-4 inch and 2 inch 1-6 gross to box.

DIMENSIONS.				<i>With Flange on Outside Screw Cap.</i>		<i>Without Flange on Outside Screw Cap.</i>							
				NO LINING.		CORK LINING.		TREATED FELT PAPER LINING.		WAX PAPER LINING.		TREATED WOOD PULP LINING.	
Trade Name.	Opening in Top.	Opening in Bottom.	Height Over All.	Stock No.	Price Per Gross.	Stock No.	Price Per Gross.	Stock No.	Price Per Gross.	Stock No.	Price Per Gross.	Stock No.	Price Per Gross.
1-2 Inch.	7-16	1 3-32	5-8	1357	\$2 95	1538	\$3 65	2188	\$3 30	3532	\$3 15	3537	\$3 25
3-4 Inch.	5-8	1 1-1	5-8	1115	3 65	1318	4 50	3581	4 15	3533	3 90	3538	4 10
1 Inch.	7-8	1 1-2	5-8	1105	4 05	1272	5 05	2583	4 75	2087	4 30	3539	4 75
1 1-4 Inch.	1 1-32	1 13-16	13-16	1267	5 45	1487	6 90	1488	6 25	3534	5 75	3540	6 20
1 1-2 Inch.	1 1-4	2 1-16	7-8	1358	6 25	1537	7 95	1726	7 40	3535	6 55	2002	7 20

PLEASE USE STOCK NUMBERS WHEN ORDERING.

## Can Screws with Tin Inside Screws and Zinc Outside Screw Caps.



The 1-2 inch, 3-4 inch and 1 inch are packed 1-2 gross to box ; 1 1-4 inch 1-3 gross to box ;  
1 1-2 inch 1-4 gross to box ; 1 3-4 inch and 2 inch 1-6 gross to box.

### DIMENSIONS.

All Outside Screw Caps are without Flange.

				CORK LINING.		TREATED FELT PAPER LINING.		TREATED WOOD PULP LINING.		WAX PAPER LINING.	
Trade Name.	Opening in Top.	Opening in Bottom.	Height Over All.	Stock No.	Price Per Gross.	Stock No.	Price Per Gross.	Stock No.	Price Per Gross.	Stock No.	Price Per Gross.
1-2 Inch.	1-2	1 1-4	3-4	3541	\$5 45	3546	\$5 15	3551	\$5 10	3558	\$4 95
3-4 Inch.	5-8	1 3-8	13-16	3542	6 45	2758	6 10	3552	6 05	3559	5 85
1 Inch.	7-8	1 11-16	7-8	1768	7 30	2781	6 95	3553	6 90	2078	6 50
1 1-4 Inch.	1 1-16	1 13-16	1	2614	9 30	3517	8 65	3554	8 60	3560	8 10
1 1-2 Inch.	1 5-16	2 1-8	1 3-32	3543	11 00	3548	10 45	3555	10 25	3561	9 60
1 3-4 Inch.	1 9-16	2 1-2	1 1-8	3544	15 35	3549	14 20	3556	14 05	3562	13 15
2 Inch.	1 7-8	2 3-4	1 1-8	3545	19 35	3550	17 10	3557	17 55	3563	16 45

PLEASE USE STOCK NUMBERS WHEN ORDERING.



## Screws for Coffee Flasks.

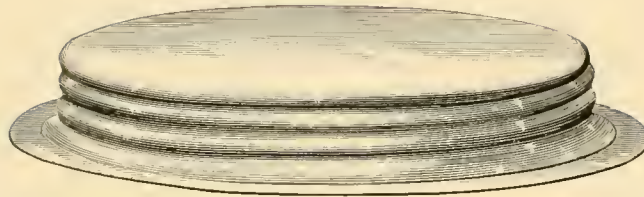


Packed in boxes containing 1-2 gross each

DIMENSIONS.				ZINC. POLISHED.		TIN. POLISHED.	
Opening in Top.	Opening in Bottom of Inside Screw.	Diameter of Outside Screw Cap.	Height Over All.	Stock No.	Price per Gross.	Stock No.	Price per Gross.
17-32	1	7-8	3-4	194	\$2 20	1788	\$1 70
13-16	1 3-16	1 1-16	13-16	2254	2 75	3574	2 35
1 1-4	1 5-8	1 9-16	15-16	3575	4 05	2059	3 25

PLEASE USE OUR STOCK NUMBERS WHEN ORDERING.

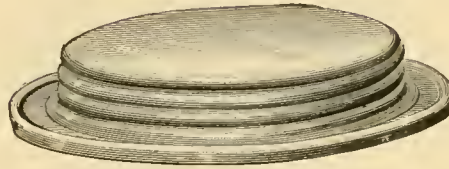
## Shipping Can Screws.



DIMENSIONS.				ZINC.		ZINC. SCORED.		TIN.	
Diameter of Outside Screw Cap.	Opening in Top of Inside Screw.	Diameter of Flange on Inside Screw.	Height Over All.	Stock No.	Price per Gross.	Stock No.	Price per Gross.	Stock No.	Price per Gross.
1 1-8	1	1 11-16	7-16	164	\$1 65	576	\$1 65	1627	\$1 45
1 1-4	1 1-8	2	7-16	16	1 85	15	1 85	2703	1 70
1 1-2	1 1-4	2 1-4	1-2	135	2 90	1110	2 90	3611	2 80
2	1 3-4	2 7-16	1-2	613	3 10	3567	3 35	1269	2 90
2 3-8	2 1-8	3 1-16	1-2	3565	4 20	3568	4 45	1832	3 50
3	2 3-4	3 13-16	5-8	184	7 40	3569	7 70	1610	5 90
3 3-8	3 3-16	4 1-4	5-8	990	9 05	3570	9 35	3566	7 30
3 3-4	3 1-2	4 9-16	5-8	149	10 35	1017	10 90	1752	8 55
5 1-4	4 7-8	6	7-8	997	22 80	.....	.....	1871	23 40
6 1-4	6	7	7-8	989	26 70	.....	.....	1550	24 60
8 1-4	7 7-8	9	7-8	1099	30 80	.....	.....	1193	31 15

PLEASE USE OUR STOCK NUMBERS WHEN ORDERING.

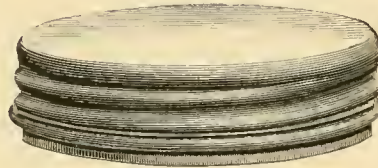
# Flat Screws with Flange Turned Down.



DIMENSIONS.				ZINC.		TIN.	
Diameter of Outside Screw Cap.	Opening in Top of Inside Screw.	Diameter of Flange on Inside Screw.	Height Over All.	Stock No.	Price per Gross.	Stock No.	Price per Gross.
1 5-16	1 1-8	1 19-32	1-2	798	\$2 00	3571	\$1 80
1 15-16	1 3-4	2 17-32	5-8	594	3 75	2745	3 35
2 7-8	2 3-4	3 15-32	11-16	1001	7 50	2735	6 00
3 3-4	3 1-2	4 7-32	3-4	596	10 50	3572	8 75

PLEASE USE OUR STOCK NUMBERS WHEN ORDERING.

## Screws with Straight Flange without Bead.



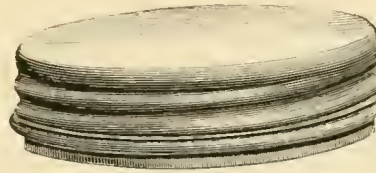
PLAIN TIN.

These Screws may be lacquered or Japanned, either in colors or plain, as purchasers may desire, for which we will make special quotations according to finish.

DIMENSIONS.				TIN.	
Opening in Top of Inside Screw.	Opening in Bottom of Inside Screw.	Diameter of Outside Screw Cap.	Height Over All.	Stock No.	Price per Gross.
7-32	5-16	3-8	7-16	3636	\$1 05
7-16	19-32	5-8	1-2	3637	1 15
13-16	1	1 1-16	11-16	909	1 85
1 1-16	1 1-4	1 1-4	11-16	3639	2 20
1 5-16	1 7-16	1 1-2	11-16	1548	2 55
1 1-2	1 11-16	1 3-4	3-4	3641	2 80

PLEASE USE OUR STOCK NUMBERS WHEN ORDERING.

## Screws with Straight Flange and Bead.



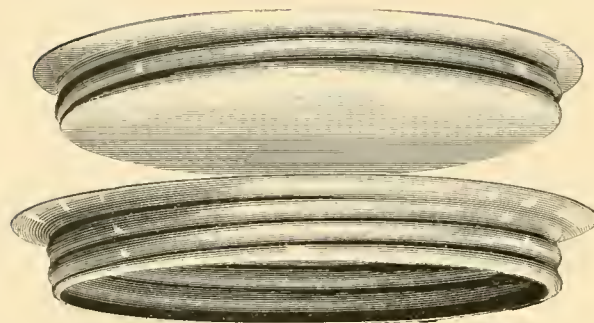
PLAIN TIN.

These Screws may be lacquered or Japanned, either in colors or plain, as purchasers may desire, for which we will make special quotations according to finish.

DIMENSIONS.				TIN.	
Opening in Top of Inside Screw.	Opening in Bottom of Inside Screw.	Diameter of Outside Screw Cap.	Height Over All.	Stock No.	Price per Gross.
21-32	7-8	1	1-2	1544	\$1 40
1 5-16	1 15-32	1 1-2	5-8	1057	2 15
1 3-4	1 15-16	2	5-8	1943	2 75
2 3-16	2 5-16	2 3-8	9-16	1147	2 95

PLEASE USE OUR STOCK NUMBERS WHEN ORDERING.

## Inverted Screws.

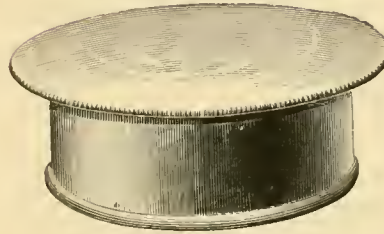


DIMENSIONS.			ZINC.	
Opening in Bottom of Outside Screw.	Diameter of Flange on Outside Screw.	Height Over All	Stock No.	Price per Gross.
1 5-8	2	3-8	547	\$4 40
3	3 3-8	1-2	261	9 40
3	4	1-2	146	10 80
3 3-4	4 1-2	11-16	145	15 00
5	6	5-8	1798	22 70

PLEASE USE OUR STOCK NUMBERS WHEN ORDERING.



## Screws for Ice Bags.

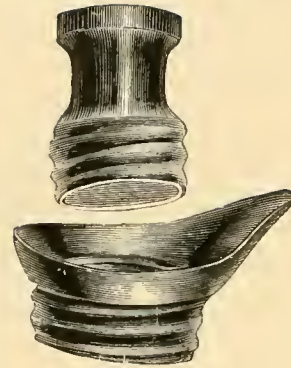
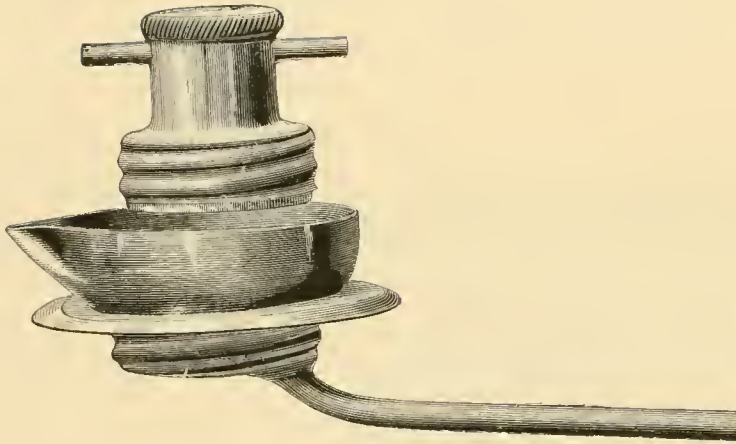


DIMENSIONS.				ZINC.	
Opening in Top of Screw.	Opening in Bottom of Screw.	Diameter of Top of Inside Screw.	Height Over All	Stock No.	Price per Gross.
1 1-2	1 5-8	2 1-4	1 1-8	2752	\$13 45
2	2	2 5-8	1 1-8	3536	15 25

Top part of inside screw is nickel plated.

PLEASE USE OUR STOCK NUMBERS WHEN ORDERING.

## Boyd's Serew Tops and Spouts.



DIMENSIONS.			ZINC, POLISHED.		ZINC, SCORED, POLISHED.	
Opening in Bottom of Outside Screw.	Width of Cup and Spout.	Height Over All.	Stock No.	Price per Gross.	Stock No.	Price Per Gross.
3-4	1 15-16	1 1-8	189	\$5 50	192	\$5 70
1 3-16	2 3-8	1 1-4	190	9 10	193	9 30

## Boyd's Screw Top and Spout with Tin Vent Spout.

DIMENSIONS.				ZINC, TIN FLANGE.	
Opening in Bottom of Outside Screw.	Width of Cup and Spout.	Length of Vent Spout.	Height Over All.	Stock No.	Price per Gross.
3-4	1 7-8	2 3-8	1 1-2	653	\$12 50

PLEASE USE OUR STOCK NUMBERS WHEN ORDERING.

## Screw Caps, Recessed.

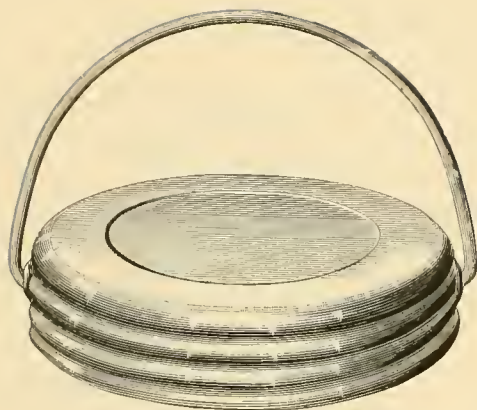


. PLAIN TIN.

These Screws may be lacquered or Japanned, either in colors or plain, as purchasers may desire, for which we will make special quotations according to finish.

DIMENSIONS.			TIN. POLISHED.	
Inside Diameter of Screw.	Height of Cap.	No. of Threads to Inch.	Stock No.	Price per Gross.
1 1-16	5-8	6	3642	\$1 20
1 1-2	3-4	5	3643	1 70
1 3-4	3-4	5	3644	2 25
2 1-8	11-16	5	3645	2 40
2 9-16	11-16	5	3646	2 90
2 11-16	3-4	5	3647	2 95
3	3-4	5	3648	3 50
3 1-2	13-16	5	3649	4 05
4	13-16	5	3650	4 60

PLEASE USE OUR STOCK NUMBERS WHEN ORDERING.



PLAIN TIN.

## Screw Caps, Recessed, with Bail.



These Screw Caps may be lacquered or Japanned, either in colors or plain, as purchasers may desire, for which we will make special quotations according to finish.

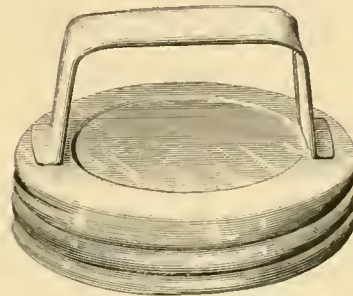
DIMENSIONS.					TIN. POLISHED.	
Inside Diameter of Screw.	Height of Cap.	Height of Cap and Bail.	No. of Threads to Inch.	Kind of Bail.	Stock No.	Price per Gross.
2 1-2	11-16	2	5	No. 12 Iron Wire.	3652	\$3 80
3 3-16	3-4	2 1-2	5	No. 12 Iron Wire.	3653	4 35
3 1-2	13-16	2 1-2	5	No. 12 Iron Wire.	3654	5 00
3 5-8	7-8	3	4	No. 12 Iron Wire.	3655	5 70

## Screw Caps with Bail, Plain Top.

DIMENSIONS.					TIN. POLISHED.	
Inside Diameter of Screw.	Height of Cap.	Height of Cap and Bail.	No. of Threads to Inch.	Kind of Bail.	Stock No.	Price per Gross.
3 1-2	5-8	2 3-8	5	No. 16 Iron Wire.	3661	\$5 20
3 1-4	3-4	2 7-8	5	No. 16 Iron Wire, Wood Handle Japanned.	3640	7 05

PLEASE USE OUR STOCK NUMBERS WHEN ORDERING.

Screw Caps, Recessed, with Tin Handle Soldered on.

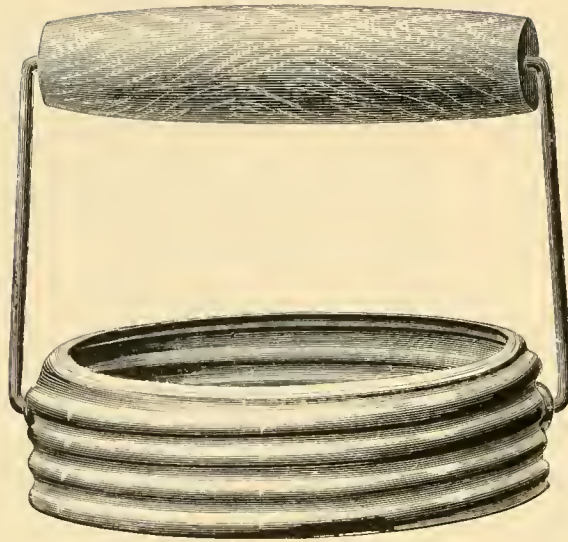


PLAIN TIN.

DIMENSIONS.					TIN. POLISHED.	
Inside Diameter of Screw.	Height of Cap.	Height of Cap and Handle.	No. of Threads to Inch.	Kind of Handle.	Stock No.	Price per Gross.
2 1-8	11-16	1 1-2	5	Flat Tin.	3657	\$3 80
2 9-16	5-8	1 3-4	5	Flat Tin.	3658	4 45
4	3-4	1 7-8	5	Flat Tin.	3659	6 55

PLEASE USE OUR STOCK NUMBERS WHEN ORDERING.

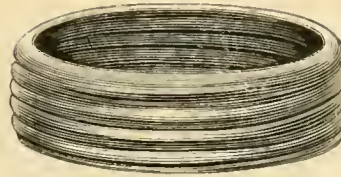
## Screw Rings with Bail.



DIMENSIONS.						TIN. RE-TINNED.	
Inside Diameter of Screw.	Opening in Top of Ring.	Height of Ring.	Height of Ring and Bail.	No. of Threads to Inch.	Kind of Bail.	Stock No.	Price per Gross.
3 3-4	3 1-2	3-4	2 7-8	5	No. 12 Iron Wire.	3656	\$5 35
3 3-4	3 1-8	1	3 1-2	4	No. 12 Iron Wire, Wood Handle.	1706	6 50

PLEASE USE OUR STOCK NUMBERS WHEN ORDERING.

## Screw Rings.



DIMENSIONS.				ZINC. POLISHED.		TIN. POLISHED.	
Opening in Bottom.	Opening in Top.	No. of Threads to Inch.	Height Over All.	Stock No.	Price per Gross.	Stock No.	Price per Gross.
1 5-8	1 1-4	5	13-16	3709	\$2 15	3716	\$1 80
1 3-4	1 3-8	5	3-4	3710	2 40	3717	2 15
2	1 1-2	4	3-4	3711	2 55	3718	2 25
2 3-8	2	5	7-8	3712	2 85	3719	2 45
2 11-16	2 1-4	5	3-4	3713	3 35	3720	2 70
3 3-8	2 7-8	5	7-8	3714	4 15	3721	3 55
4 1-4	3 11-16	4	1 1-16	3715	7 20	3722	7 20

PLEASE USE OUR STOCK NUMBERS WHEN ORDERING.



## Screw Caps for Bottles and Jars.



DIMENSIONS.			TIN.	
Inside Diameter of Screw	No. of Threads to Inch.	Height of Cap.	Stock No.	Price per Gross.
5-8	8	3-8	3674	\$0 60
7-8	7	7-16	3675	85
1	6	9-16	3676	1 00
1 1-4	5	9-16	3677	1 20
1 1-2	5	3-4	3678	1 30
1 3-4	5	3-4	3679	1 70
2 5-8	5	11-16	3684	2 45
3	5	11-16	1672	2 50
3 1-2	5	13-16	3680	3 10
3 3-4	4	7-8	3681	4 10

PLEASE USE OUR STOCK NUMBERS WHEN ORDERING.

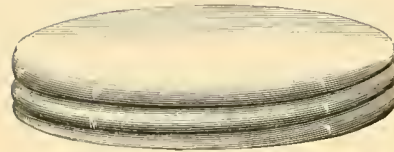
## Screw Caps for Pomade or Ointment Jars. °



DIMENSIONS.			ZINC. NICKEL PLATED.	
Inside Diameter of Screw.	No. of Threads to Inch.	Height of Cap.	Stock No.	Price per Gross.
15-16	7	7-16	997	\$1 70
1 3-16	7	1-4	862	1 80
1 9-16	6	5-16	863	2 15
2	6	3-8	864	2 55
2 3-8	6	7-16	1016	3 20
2 5-8	7	3-8	1056	3 70
3 7-16	5	5-8	1090	5 60
3 7-8	5	5-8	1091	7 30

PLEASE USE OUR STOCK NUMBERS WHEN ORDERING.

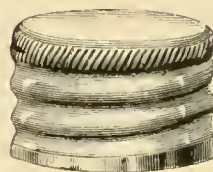
# Flat Screw Caps.



DIMENSIONS.			TIN.	
Inside Diameter of Screw.	No. of Threads to Inch	Height of Cap.	Stock No.	Price Per Gross.
1 5-8	6	1-2	3670	\$1 10
2	6	1-2	2003	1 20
2 5-16	6	1-2	3688	1 60
2 11-16	6	1-2	3671	1 80
3 7-16	5	5-8	3672	2 85
3 15-16	5	5-8	3673	3 40

PLEASE USE OUR STOCK NUMBERS WHEN ORDERING.

## Screw Caps for Flasks.

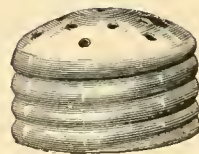
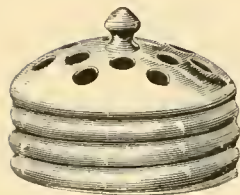


Packed in Boxes containing 1-2 gross each.

DIMENSIONS.			ZINC, POLISHED. CORK LINING.		TIN, POLISHED. CORK LINING.	
Inside Diameter of Screw.	No. of Threads to Inch.	Height of Cap.	Stock No.	Price per Gross.	Stock No.	Price per Gross.
1 1-16	6	11-16	325	\$1 85	3577	\$1 60

PLEASE USE OUR STOCK NUMBERS WHEN ORDERING.

## Screw Caps for Salt and Pepper Tops.



DIMENSIONS.				ZINC. NICKEL PLATED.	
Shape of Top.	Inside Diameter of Screw.	No. of Threads to Inch.	Height of Cap.	Stock No.	Price per Gross.
Oval.	1	8	5-8	1617	\$2 15
Oval.	1 1-16	5	5-8	589	2 50
Flat.	1 1-8	5	5-8	1758	2 55
Oval, with Nib.	1 3-16	8	15-16	476	3 25

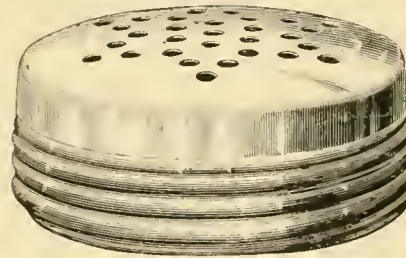
PLEASE USE OUR STOCK NUMBERS WHEN ORDERING.

## Star Salt Tops.



DIMENSIONS.				ZINC, NICKEL PLATED.	
Shape of Top.	Inside Diameter of Screw.	No. of Threads to Inch.	Height of Cap.	Stock No.	Price per Gross.
Oval.	1 5-16	8	1-2	848	\$3 00

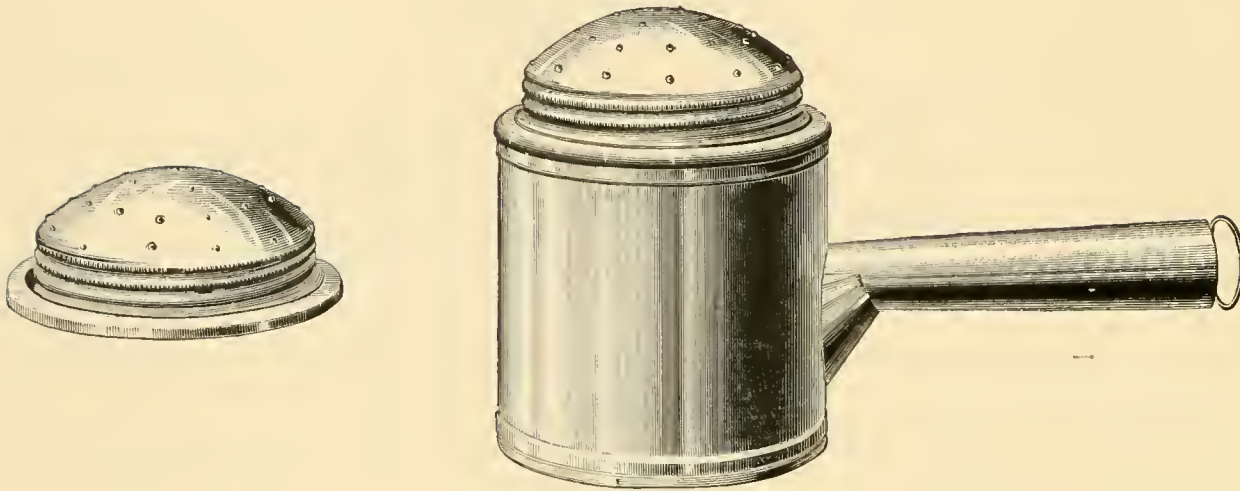
## Screw Tops for Sugar Sprinklers.



DIMENSIONS.					ZINC, NICKEL PLATED.	
Opening in Top of Inside Screw.	Opening in Bottom of Inside Screw	Diameter of Outside Screw Cap.	Dia. of Holes in Outside Screw Cap.	Height Over All.	Stock No.	Price per Gross.
1 11-16	2	2 1-16	3-32	7-8	1371	\$6 50

PLEASE USE OUR STOCK NUMBERS WHEN ORDERING.

Clothes Sprinklers and Screw Tops for same.



No. 128, Packed in boxes containing 1-2 dozen each.

DIMENSIONS.				SPRINKLER. POLISHED.		SCREW TOP. POLISHED.	
Capacity in Ounces.	Opening in Top.	Diameter of Bottom.	Height Over All.	Stock No.	Price per Dozen.	Stock No.	Price per Dozen.
19 oz.	2 3-4	3 1-2	4 11-16	128	\$2 50	.....	.....
.....	2 3-4	3 1-2	1 3-8	.....	.....	422	\$1 25

TIN BODY, ZINC SCREW TOP.

PLEASE USE OUR STOCK NUMBERS WHEN ORDERING.



## Sprinkler Heads.



The peculiar formation of these Sprinklers not only facilitates cleaning, but enables us (by nesting,) to pack them in one-half the space occupied by any other pattern. Packed in boxes containing one dozen each.

Trade Name.	DIMENSIONS.			ZINC. POLISHED.	
	Opening in Large End.	Opening in Bottom.	Height Over All.	Stock No.	Price per Gross.
000	1 3-8	1-4	1 11-16	671	\$1 25
00	1 11-16	15-32	1 15-16	565	1 50
0	2 3-16	19-32	2 1-4	575	2 00
1	2 3-4	3-4	2 3-4	368	2 50
2	3 1-2	13-16	3 5-16	375	3 00
3	4 1-16	15-16	3 3-4	376	3 50
4	4 9-16	1 3-32	4	115	4 50

PLEASE USE OUR STOCK NUMBERS WHEN ORDERING.

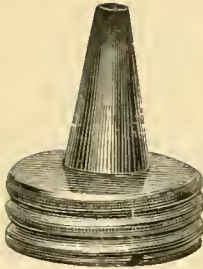
# Harness Oil Cans.



DIMENSIONS.			TIN WITH ZINC TOP. POLISHED.	
Capacity in Ounces.	Diameter of Bottom.	Height Over All.	Stock No.	Price per Gross.
9	2 1-2	4 1-2	239	\$11 10
17	3	5 3-4	240	15 60
32	3 1-2	7 3-8	332	19 05

PLEASE USE OUR STOCK NUMBERS WHEN ORDERING.

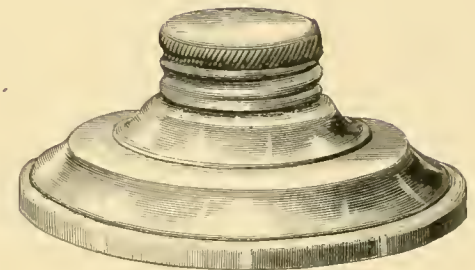
## Screw Caps with Spout for Harness Oil Can Breast.



DIMENSIONS.				ZINC WITH TIN SPOUT.		TIN WITH TIN SPOUT.	
Inside Diameter of Screw.	Length of Spout.	Opening in Small End of Spout.	Height Over All.	Stock No.	Price per Gross.	Stock No.	Price per Gross.
1 1-16	7-8	5-32	1 3-8	290	\$2 65	1496	\$2 60

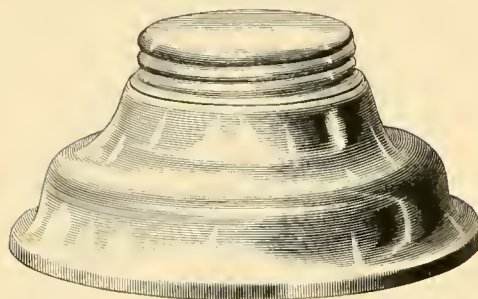
## Breasts for Harness Oil Cans with Screw Caps.

DIMENSIONS.			ZINC.		TIN.	
Opening in Top	Inside Diameter of Bottom.	Height Over All.	Stock No.	Price per Gross.	Stock No.	Price Per Gross.
5-8	1 3-4	1	3583	\$3 10	2168	\$2 55
3-4	2 7-16	1 1-1	105	1 35	945	3 50
3-4	2 31-32	1 1-4	106	5 10	946	4 15
3-4	3 1-16	1 3-8	118	5 55	950	4 60
3-4	3 7-16	1 7-16	107	6 05	947	4 80



PLEASE USE OUR STOCK NUMBERS WHEN ORDERING.

## Breasts for Tea Canisters.



DIMENSIONS.			ZINC. POLISHED.	
Opening in Top.	Opening in Bottom.	Height Over All.	Stock No.	Price per Gross.
1 1-2	4 1-4	1 13-16	249	\$12 50
2 1-16	5	2 1-4	250	15 00
2 5-8	5 1-2	2 1-8	251	17 00

PLEASE USE OUR STOCK NUMBERS WHEN ORDERING.

## Screw Caps for Syringes.

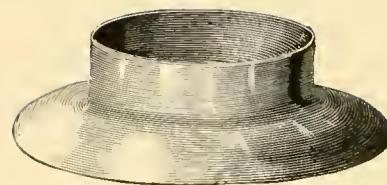


DIMENSIONS.					ZINC. NICKEL PLATED.	
Trade No.	Inside Diameter of Screw.	Opening in Top of Cap	No. of Threads to Inch.	Height Over All.	Stock No.	Price per Gross.
00	1-2	1-8	12	1-2	1122	\$1 55
0	9-16	3-16	12	5-8	1123	1 60
1	5-8	3-16	12	5-8	1124	1 65
2	21-32	7-32	12	5-8	1125	1 70
3	11-16	3-16	12	5-8	1126	1 80
4	23-32	7-32	12	11-16	1127	1 85
5	3-4	7-32	12	11-16	1128	2 00
6	7-8	7-32	12	11-16	1129	2 15
7	7-8	1-4	12	3-4	1130	2 20

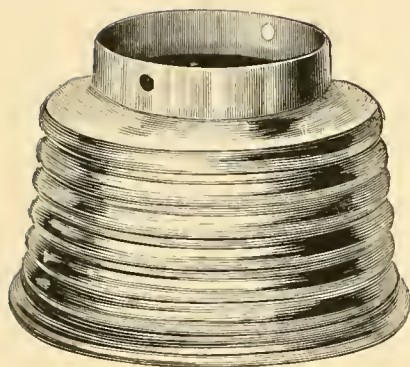
PLEASE USE OUR STOCK NUMBERS WHEN ORDERING.

## Broom Caps.

DIMENSIONS.			ZINC. POLISHED.	
Opening in Top.	Opening in Bottom.	Height Over All	Stock No.	Price per Gross.
1 1-8	2	9-16	156	\$2 20
1 5-32	2	9-16	157	2 25



## Broom Ferrules.

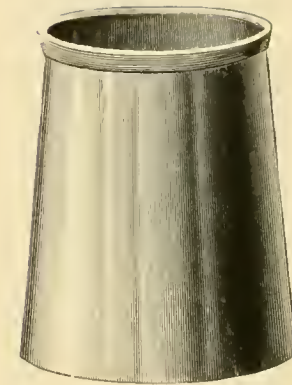


DIMENSIONS.				ZINC NICKEL PLATED.	
Kind of Finish on Outside.	Opening in Top.	Opening in Bottom.	Height Over All.	Stock No.	Price Per Gross.
5 Beads.	31-32	1 11-16	1 3-8	1085	\$3 95
6 Beads.	1 3-16	1 15-16	1 7-16	967	4 75

PLEASE USE OUR STOCK NUMBERS WHEN ORDERING.

# Steeil Brush Ferrules.

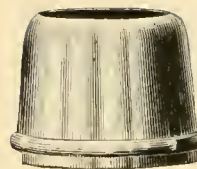
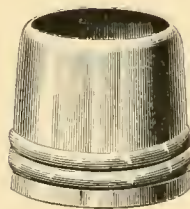
DIMENSIONS.				ZINC. POLISHED.	
Trade No.	Opening in Top.	Opening in Bottom.	Height Over All.	Stock No.	Price Per Gross.
00	3-8	1-2	1 1-8	483	\$2 65
0	15-32	19-32	1 1-4	484	2 75
1	1-2	21-32	1 1-4	485	2 80
2	9-16	3-4	1 5-16	486	3 20
3	11-16	7-8	1 3-8	487	3 45
4	13-16	1	1 3-8	488	3 55
5	15-16	1 1-8	1 5-8	489	3 90
6	1 1-16	1 1-4	1 9-16	490	4 05
7	1 3-32	1 3-8	1 11-16	491	4 45
8	1 7-32	1 1-2	1 5-8	492	4 85
9	1 3-8	1 5-8	1 5-8	493	5 05
10	1 9-16	1 3-4	1 5-8	494	5 15
11	1 5-8	1 7-8	1 3-4	495	5 75
12	1 25-32	2	1 7-8	496	5 90



PLEASE USE OUR STOCK NUMBERS WHEN ORDERING.

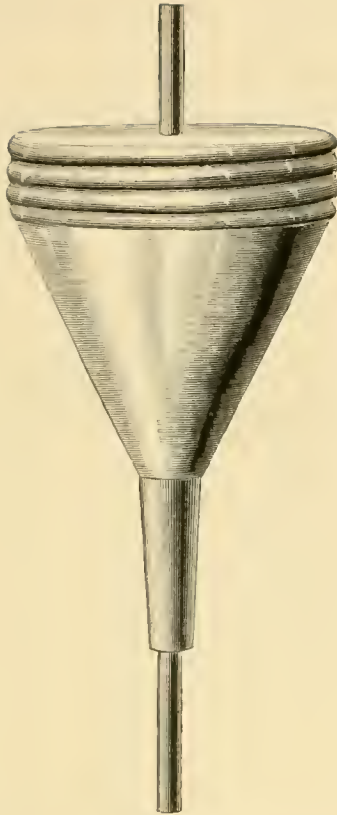


## Shaving Brush Ferrules.



DIMENSIONS.				ZINC. NICKEL PLATED.	
Kind of Finish on Outside.	Opening in Top.	Opening in Bottom.	Height Over All.	Stock No.	Price per Gross.
Plain.	5-8	7-8	3-4	174	\$2 05
Plain.	11-16	15-16	13-16	175	2 30
Plain.	13-16	1	7-8	176	2 40
One Bead.	5-8	7-8	3-4	926	2 10
One Bead.	11-16	15-16	7-8	927	2 35
One Bead.	13-16	1	7-8	928	2 45
Two Beads.	5-8	3-4	3-4	1067	2 10
Two Beads.	11-16	27-32	7-8	1068	2 35
Two Beads.	3-4	15-16	7-8	1069	2 45

PLEASE USE OUR STOCK NUMBERS WHEN ORDERING.

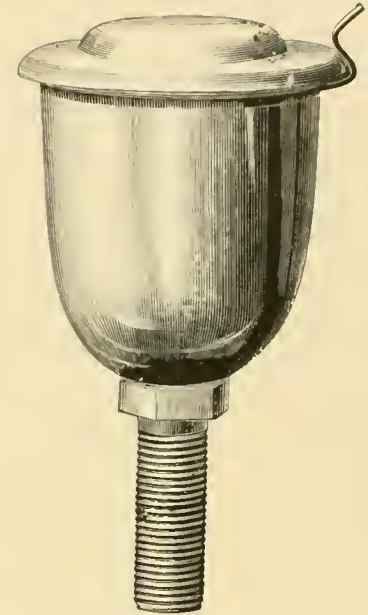


## Lubricating Cups.



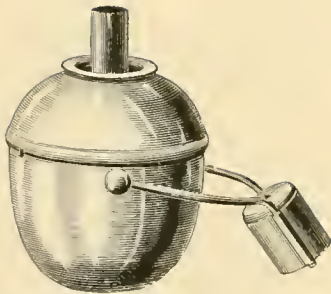
We make a variety of Lubricating Cups in Brass, Zinc and Tin, of different sizes and patterns, samples of which will be furnished on application.

PLEASE USE OUR STOCK NUMBERS WHEN ORDERING.

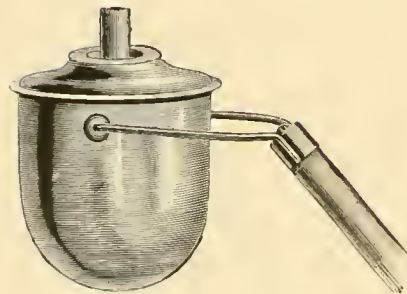


DIMENSIONS.					ZINC. POLISHED.		TIN. POLISHED.	
Kind of Top	Inside Diameter of Cup.	Height of Cup.	Opening in Spout or Screw.	Height Over All.	Stock No.	Price Per Gross.	Stock No.	Price per Gross.
Hinged with Spring Catch.	2	2 1-4	3-8	4 1-2	1006	\$41 35		.....
Screw with Copper Wire running down through center.	2 1-4	2 3-8	9-32	6 Cup and Wire.	...	.....	1818	\$18 00

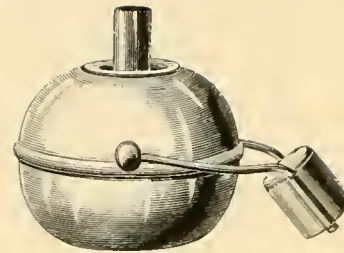
## Campaign Torches.



No. 3617.



No. 1621.



No. 3616.

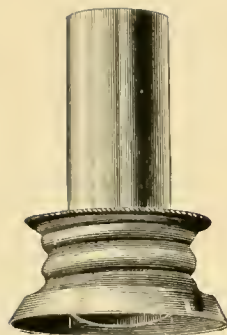
These Torches have large openings which makes filling easy, and the seams are so formed that there is no liability of the bodies coming apart, no matter what heat they are subjected to. The Tubes are formed of a single piece of Tin. These elements of construction make this line of Torches the safest ever carried.

The prices here quoted do not include sticks or wicks.

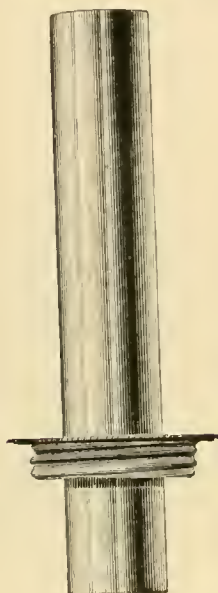
DIMENSIONS.					ZINC. POLISHED.		TIN. POLISHED.	
Kind of	Capacity	Diameter of	Height of	Height	Stock	Price per	Stock	Price per
Swing.	in Ounces.	Body.	Body	Over All.	No.	100	No.	100
Wire.	16	3 3-4	4 1-4	5 1-4	3617	\$23 50	.....	....
Wire.	16	4 1-8	3 1-4	4 3-8	3616	24 50	....	....
Wire.	16	3 1-2	4	5 1-8	.....	.....	1621	\$21 00

PLEASE USE OUR STOCK NUMBERS WHEN ORDERING.

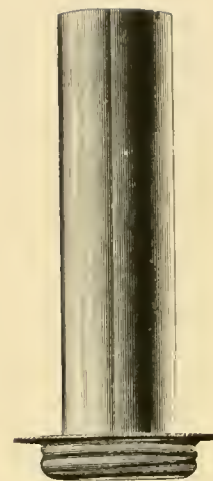
## Torch Tubes.



No. 196



No. 831



No. 1114

DIMENSIONS.				TIN. POLISHED.		BRASS. DIPPED.	
Kind of Screw and Hoop.	Diameter of Screw.	Inside Diameter of Tube.	Length of Tube from top of Screw.	Stock No.	Price per 1000	Stock No.	Price per 1000
Brass.	27-32	9-16	1 3-16	.....	.....	1108	\$34 45
Brass.	27-32	9-16	1 1-2	.....	.....	1114	38 85
Tin.	3-4	17-32	1	1106	\$23 40	.....	.....
Tin.	3-4	17-32	1-1-4	1107	24 15	.....	.....
Zinc.	3-4	1-2	1 1-8	196	26 10	.....	.....
Zinc.	27-32	17-32	2 1-4	832	26 45	.....	.....
Brass.	27-32	17-32	2 1-4	831	28 35	.....	.....

PLEASE USE OUR STOCK NUMBERS WHEN ORDERING.

## Miner and Driver Lamps.



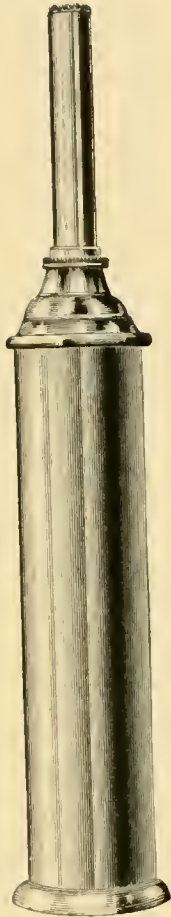
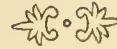
## DIMENSIONS.

TIN  
POLISHED.

Kind of Spout.	Opening in Small End of Spout.	Length of Spout.	Capacity in Ounces.	Kind of Top.	Diameter of Bottom.	Height of Body.	Stock No.	Price per Gross.
Double.	9-32	3	2	Brass Screw.	1 5-8	2 5-8	804	\$18 00
Double.	9-32	2 3-8	1 1-2	Tin, Hinged.	1 5-8	1 7-8	1051	21 20
Single.	5-8	3 7-8	3	Tin, Hinged.	1 5-8	2 7-8	3322	26 35
Single.	9-16	3 3-8	2	Tin, Hinged.	1 7-8	2 3-8	1632	26 55
Double.	1-2	3 1-4	2	Tin, Hinged.	1 7-8	2 3-8	1631	28 45

PLEASE USE OUR STOCK NUMBERS WHEN ORDERING.

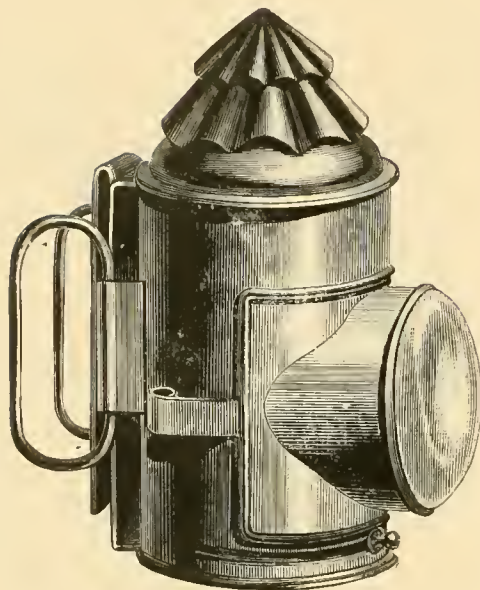
## Engineer Torches.



DIMENSIONS.					BRASS. POLISHED.	
Capacity in Ounces.	Diameter of Bottom.	Diameter of Body.	Height of Body.	Height Over All.	Stock No.	Price per Dozen.
14	2 7-16	2	10	14	2753	\$12 65

PLEASE USE OUR STOCK NUMBERS WHEN ORDERING.

## Police Lanterns.

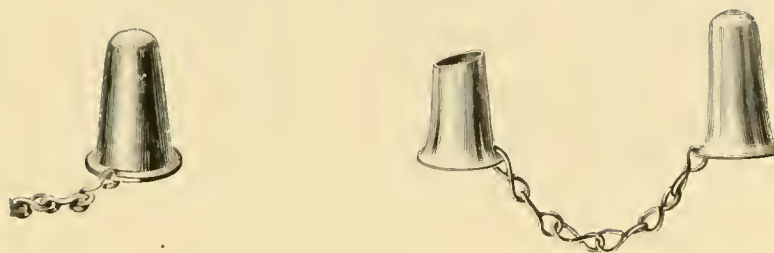


DIMENSIONS.			TIN. JAPANNED.	
Diameter of Glass	Diameter of Body	Height Over All.	Stock No.	Price Per Dozen
2 5-8	3	6 7-8	110	\$9 00
3	3 1-4	7 7-8	108	12 00

PLEASE USE OUR STOCK NUMBERS WHEN ORDERING.



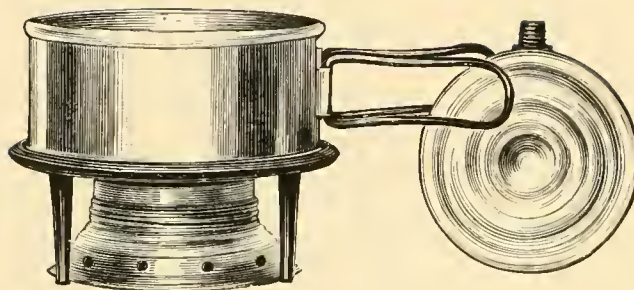
# Brass Extinguishers.



DIMENSIONS.			DIPPED.	
Kind.	Opening in Large End.	Height Over All.	Stock No.	Price per Gross.
Single.	15-32	3-4	903	\$1 50
Double.	15-32	3-4	904	2 50

PLEASE USE OUR STOCK NUMBERS WHEN ORDERING.

## Nursery Lamps.



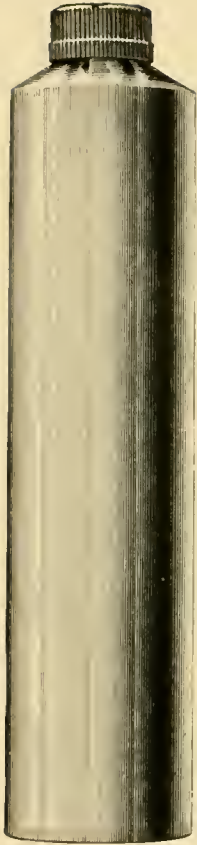
This Lamp is simply constructed, very complete, and excellently adapted to the sick room or nursery; it is also a very desirable companion to the tourist. It is accompanied by a small canteen which holds sufficient alcohol to fill the lamp several times. Should the gauze become obstructed, unscrew the ring which holds it in place, and renew it or the sponge which holds the alcohol.

Packed in a box containing one complete lamp.

DIMENSIONS.						
Size and Kind of Lamp.	Size and Kind of Base.	Size and Kind of Large Pan.	Size and Kind of Small Pan.	Size and Kind of Canteen.	Stock No.	Price Per Dozen.
Height 1 3-8 in. Dia. 3 1-8 in. BRASS.	Height 1 3-4 in. Dia. 4 1-2 in. CAST IRON.	Height 2 1-4 in. Dia. 4 3-8 in. TIN PAN, WIRE HANDLE.	Height 1 3-4 in. Dia. 4 in. TIN PAN, WIRE HANDLE.	Height 7-8 in. Dia. 3 in. TIN.	569	\$9 00

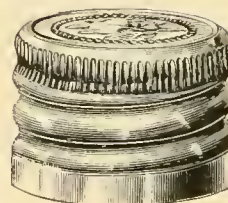
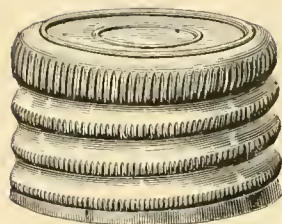
PLEASE USE OUR STOCK NUMBERS WHEN ORDERING.

## Collapsible Tubes for Paints, Etc.



1-2 Inch Diameter.		5-8 Inch Diameter.		3-4 Inch Diameter.		1 Inch Diameter.		1 1-4 Inch Diameter.		1 1-2 Inch Diameter.	
Length In Inches.	Price per Gross.	Length in Inches.	Price Per Gross.	Length in Inches.	Price Per Gross.	Length in Inches.	Price Per Gross.	Length In Inches.	Price Per Gross.	Length in Inches.	Price Per Gross.
2	\$2 80	2	\$3 00	2 1-2	\$3 50	3	\$1 90	3 1-2	\$5 60	4	\$7 25
2 1-2	2 90	2 1-2	3 15	3	3 65	3 1-2	5 15	4	5 90	4 1-2	7 70
3	3 00	3	3 25	3 1-2	3 85	4	5 40	4 1-2	6 25	5	8 00
3 1-2	3 10	3 1-2	3 10	4	4 00	4 1-2	5 65	5	6 60	5 1-2	8 40
4	3 20	4	3 50	4 1-2	4 20	5	5 90	5 1-2	6 90	6	8 75
4 1-2	3 30	4 1-2	3 65	5	4 35	5 1-2	6 15	6	7 30		
5	3 40	5	3 75	5 1-2	4 55	6	6 40				
5 1-2	3 50	5 1-2	3 90	6	4 70						
6	3 60	6	4 00								

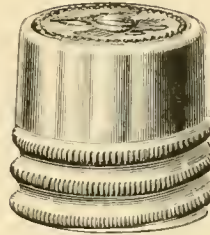
## Britannia Screw Caps for Bottles.



DIMENSIONS.			WITH CORK LINING.		WITHOUT LINING.	
Inside Diameter of Cap	No. of Threads to Inch.	Height Over All.	Stock No.	Price Per Gross.	Stock No.	Price per Gross.
11-32	10	5-16	3700	\$0 85	3627	\$0 70
1-2	10	3-8	2754	95	2198	75
5-8	8	7-16	3701	1 05	2114	80
3-4	8	1-2	2113	1 45	2602	1 15
13-16	8	1-2	3702	1 75	2581	1 45
15-16	12	9-16	3703	1 95	3281	1 65
1 1-16	6	11-16	2107	2 85	3704	2 45
1 3-16	6	7-8	1719	3 45	3723	2 90
1 5-16	5	1	1711	4 15	3721	3 45
1 7-16	5	15-16	1720	4 40	3725	3 65
1 5-8	5	7-8	2252	6 10	2720	5 25

PLEASE USE OUR STOCK NUMBERS WHEN ORDERING.

## Britannia Screw Caps for Catsup Bottles.



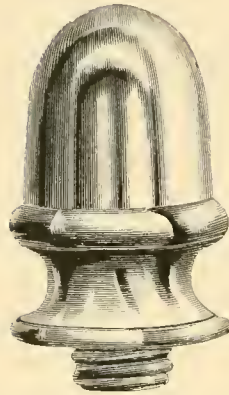
DIMENSIONS.			WITHOUT LINING.	
Inside Diameter of Cap.	No. of Threads to Inch.	Height Over All.	Stock No.	Price per Gross.
1 3-16	6	5-8	3530	\$1 50
1 1-16	6	7-8	2272	2 45
1 1-8	6	1	2273	2 85

## Tin Screw Caps for Catsup Bottles.

DIMENSIONS.			TIN. RE-TINNED.	
Inside Diameter of Cap.	No. of Threads to Inch.	Height Over All.	Stock No.	Price Per Gross.
1	6	7-8	2257	\$1 85
1 1-16	6	1 1-8	2268	2 00

PLEASE USE OUR STOCK NUMBERS WHEN ORDERING.

## Safe Hinge Tips.



DIMENSIONS.				BRASS. NICKEL PLATED.	
Diameter of Screw	No. of Threads to Inch.	Diameter of Bead.	Height Over All.	Stock No.	Price per Gross.
19-32	8	1 1-8	1 7-8	2680	\$10 10
19-32	8	1 3-16	2 1-16	2681	11 20
19-32	8	1 1-4	2 3-16	2682	12 90

PLEASE USE OUR STOCK NUMBERS WHEN ORDERING.

Britannia Spouts for Ink Bottles.



Stock No. 2021. Price per Gross \$5 50.

Shaving Brush Handles.



ZINC, NICKEL PLATED.

Stock No. 1349. Price per Gross \$12.00.

PLEASE USE OUR STOCK NUMBERS WHEN ORDERING.



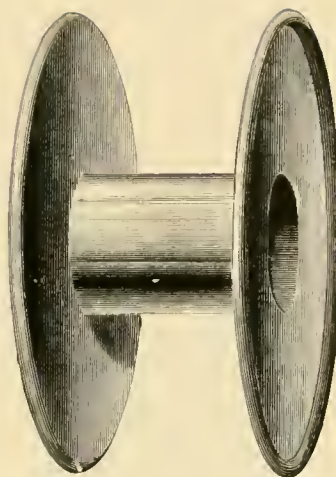
## Fuse Wire.



DIMENSIONS.						
AMPERES.	No. of Lights.	Feet per Lb.	Diameter in Inches.	Weight per 100 Feet.		Stock No.
				LBS.	OZ.	
2.9	1	1065	.017	1 1-2		2115
3.8	3	800	.020	2		2116
5.	6	320	.030	5		2117
10.6	10	190	.039	8 1-2		2118
14.3	12 1-2	145	.049	1	1	2119
18.	15	84	.065	1	3	2120
25.	20	57	.073	1	12	2121
29.	25	50	.085	2		2122
32.	35	37	.096	2 10 1-2		2123
39.	40	35	.110	2 14		2124
44.	50	29	.111	3	8	2125
56.	75	19	.130	5 4 1-2		2126
70.	100	14	.165	7	4	2127
92.	150	12	.180	9	6	2128
100.	180	10 2-3	.185	9	8	2167

PLEASE USE OUR STOCK NUMBERS WHEN ORDERING.

## 5in Spools.



The ends of these spools can be decorated with any design purchasers may desire. Sketches and estimates furnished on application.

DIMENSIONS.			ENDS LACQUERED.		
Capacity in Pounds.	Diameter of Spindle.	Length of Spindle Between Ends.	Diameter of Ends.	Stock No.	Price per Gross.
1-2 lb.	3-4	9-16	2 9-16	1486	\$4 10
1 lb.	3-4	1 1-8	2 9-16	1527	4 30
2 lbs.	3-4	2 1-8	2 9-16	1528	4 75
3 lbs.	3-4	3 1-8	2 9-16	1529	5 10
4 lbs.	3-4	4 1-8	2 9-16	3588	5 50
5 lbs.	3-4	5 1-8	2 9-16	3589	6 35

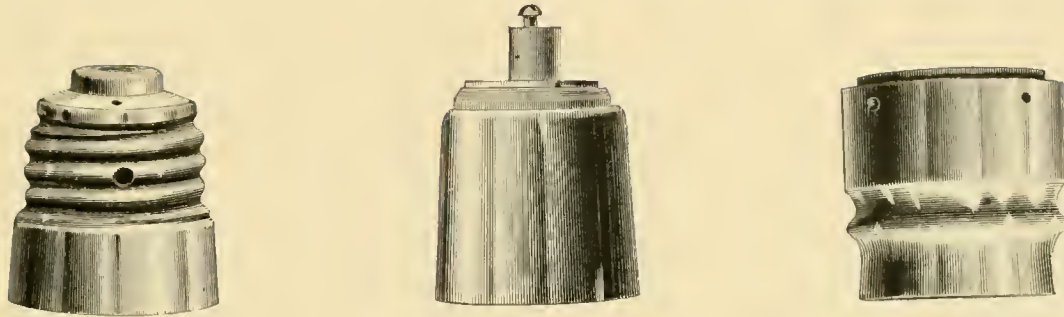
PLEASE USE OUR STOCK NUMBERS WHEN ORDERING.

### Battery Cups.



We make Dry Battery Cups of all descriptions to order. Also, Electric attachments of all characters.

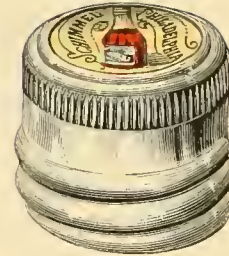
## Electric Light Fixtures.



WE were the first manufacturers who produced practical Electric Lamp Bases, and manufacture a large line of this class of work to order, as well as other Electrical attachments and appliances.

Quotations will be furnished on application.

## Decorated Britannia Bottle Caps.



WE CALL particular attention to our Decorated Britannia Bottle Caps. These Caps have a lithographed Tin Panel embedded in the top—under patents owned by us exclusively. The panel may be decorated with trade marks or any device desired, in one or more colors, for which we will furnish sketches. When finished in this manner they make the most attractive goods ever offered to the trade.

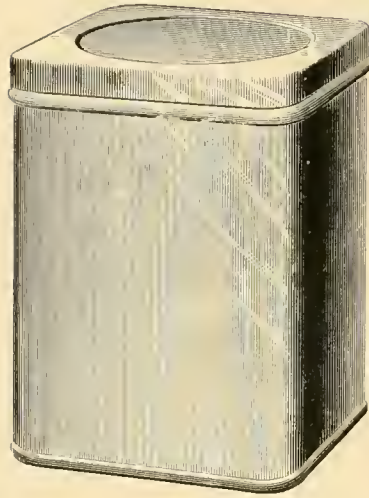
Special quotations made on application therefore.

## Lithographed Tin Boxes.



WE HAVE added a Lithograph Tin Department to our already large facilities for general work in sheet metal, and will be pleased to furnish sketches and estimates for special work.

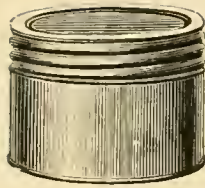
### Square Tin Boxes.



THE above cut shows one of the various styles of Boxes we make in plain lacquered Tin, or decorated to order. We make these boxes either with slip covers or hinges.



## Round Boxes with Screw Covers.



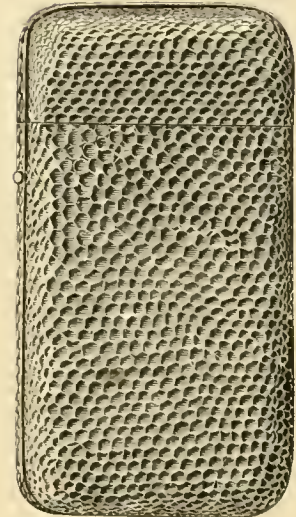
DIMENSIONS.					TIN POLISHED.	
Capacity in Ounces.	Kind of Cover.	Opening in Top.	Diameter of Body.	Height Over All	Stock No.	Price per 1000
2 1-2	Zinc.	1 5-16	1 7-8	2	1446	\$55 50
3 1-2	Tin.	1 3-4	2	2 3-8	2763	60 80
14	Zinc.	2 3-4	3 3-8	3 1-2	638	121 00

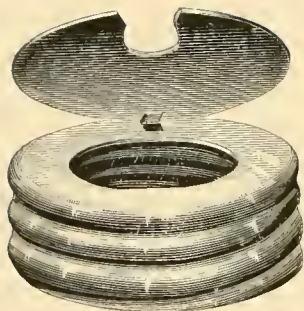


## Match Boxes with Hinged Covers.

DIMENSIONS.			TIN.		BRASS, EMBOSSED.	
Height.	Width.	Thickness.	Stock No.	Price Per Gross.	Stock No.	Price Per Gross.
2 3-4	1 9-16	9-16	1562	\$14 00	1563	\$21 15

Please use our Stock Numbers when Ordering.

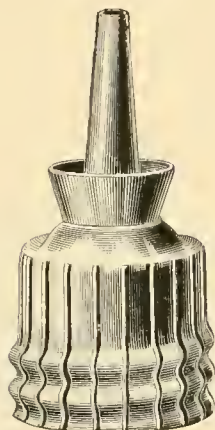




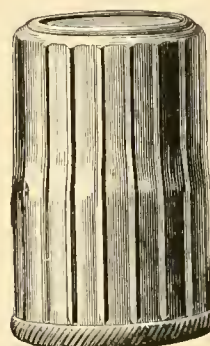
Tops for Mustard Bottles.

This Top is made with Zinc body and Tin cover, either plain or lacquered. Estimates furnished on application.

### Specialties in Britannia Metal.



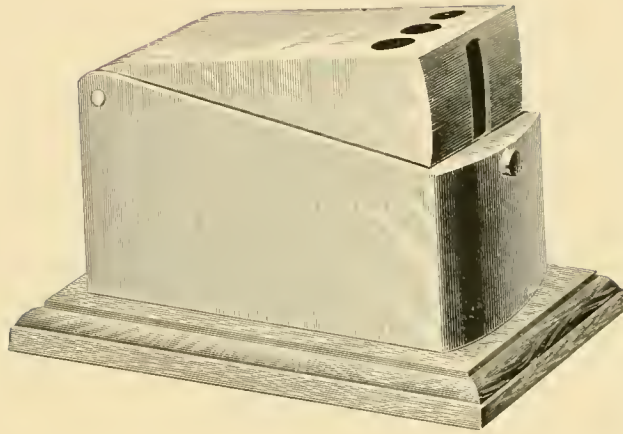
BITTER BOTTLE STOPPER.



MUCILAGE TOP.

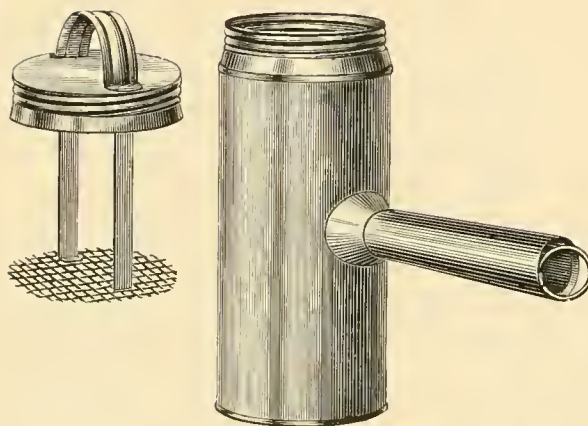
The above illustrations show some of the special Britannia work we make. As there is no regular line of these goods we cannot make up a list of prices, but will be pleased to furnish designs and estimates on application.

## Cigar Cutters.



We make several patterns of Cigar Cutters, and are prepared to furnish estimates on any article in this line.

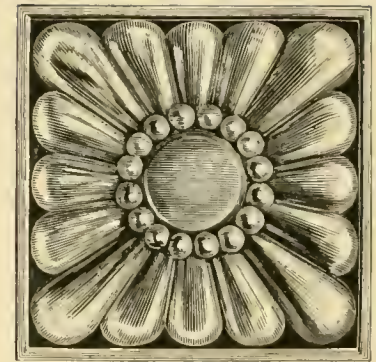
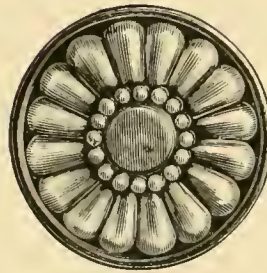
## Egg Beaters and Muddlers.



DIMENSIONS.					TIN POLISHED.	
Capacity in Ounces.	Opening in Top.	Diameter of Bottom.	Length of Handle	Height Over All	Stock No.	Price per Dozen.
26	2 3-4	3 1-16	4 1-2	8 1-4	322	\$3 00

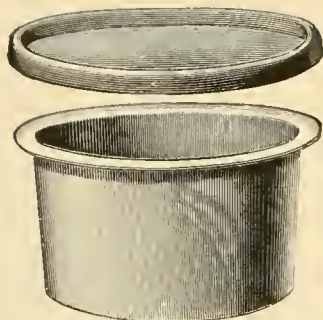
PLEASE USE OUR STOCK NUMBERS WHEN ORDERING.

## Rosettes and Ornaments.



THE above illustrations show a few of the medallions we can produce from sheet metal on short notice. We will furnish sketches and estimates for any work of this character.

## Varnish Can Nozzles.



DIMENSIONS.			TIN.	
Opening in Top.	Opening in Bottom.	Height Over All.	Stock No.	Price per 1000
7-8	3-4	13-16	1483	\$6 70
1 1-8	1 1-32	13-16	1174	9 00
1 3-8	1 1-4	13-16	1761	9 90
1 11-16	1 1-2	1 1-16	1482	12 00

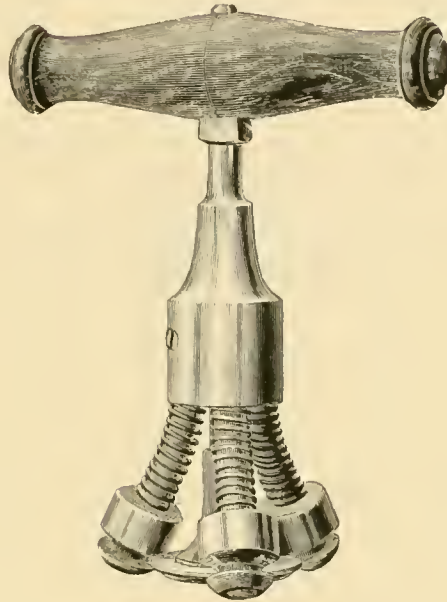
## Caps for Varnish Can Nozzles.

DIMENSIONS.		BRASS, DIPPED.	
Diameter.		Stock No.	Price Per 1000
1 3-8		1175	\$6 75
1 5-8		987	7 55
1 15-16		1909	9 70

We stamp customers' names or other devices upon these Caps, charging only the additional expense of producing the dies, on the first lot of goods ordered.

PLEASE USE OUR STOCK NUMBERS WHEN ORDERING.

### Crimping Machines for Varnish Can Nozzles.

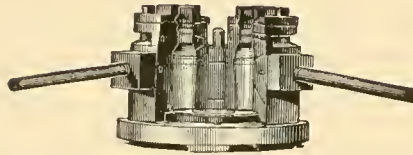


WE present the above Machine to the Trade as a complete tool for its work. Its construction is simple and of the very best workmanship. It does its work quickly and effectively, and can be used with the wooden handle we supply with it, or in an ordinary bit brace.

Price, \$20.00 Each.



### Moulds for Jars and Bottles.



HAVING had an extensive experience in making Moulds for use in our own business, and having received high encomiums from various Glass Houses for quality of our work, we have determined to open our Shop for orders from the trade generally. Our facilities are unsurpassed. Castings are all made in our own Foundry, thus insuring first quality of Iron, and the whole work is done by experienced and careful workmen.

We will be pleased to give estimates on all classes of Moulds, and guarantee perfect satisfaction.

# INDEX.



Boxes, Match, . . . . .	91	Handles, Shaving Brush, . . . . .	83
Boxes, Tin, Lithograph, . . . . .	89	Hinge Tips for Safes, . . . . .	82
Boxes, Tin round with Screw Covers, . . . . .	91	Lamps, Miner and Driver, . . . . .	74
Boxes, Tin, square, . . . . .	90	Lamps, Nursery, . . . . .	78
Breasts for Harness Oil Cans, with Screw Caps, . . . . .	65	Lanterns, Police, . . . . .	76
Breasts for Tea Canisters, . . . . .	66	Moulds for Jars and Bottles, . . . . .	98
Cans, Harness Oil, . . . . .	64	Nozzle Caps for Varnish Cans, . . . . .	96
Caps for Brooms, . . . . .	68	Nozzles for Varnish Cans, . . . . .	96
Cigar Cutters, . . . . .	93	Oil Can Fillers for Engineers, . . . . .	14, 15
Clothes Sprinklers and Screw Tops for same, . . . . .	62	Oil Fillers, . . . . .	18
Collapsible Tubes, . . . . .	79	Oilers, Automatic, . . . . .	10, 11
Crimping Machines for Varnish Can Nozzles, . . . . .	97	Oilers, Axle, . . . . .	19
Cups, Battery, . . . . .	86	Oilers, Bicycle, . . . . .	29
Cups, Lubricating, . . . . .	71	Oilers, Chace's Patent, . . . . .	2, 3
Egg Beaters and Muddlers, . . . . .	94	Oilers, Chace's with double-seamed Bottoms, . . . . .	4, 5
Electric Light Fixtures, . . . . .	87	Oilers, Daisy, . . . . .	28
Engineer Sets, . . . . .	16, 17	Oilers, Dripping Machine, . . . . .	26
Extinguishers, . . . . .	77	Oilers, Engineer's Drip, . . . . .	20, 21
Ferrules, Broom, . . . . .	68	Oilers, Force's, . . . . .	29
Ferrules, Shaving Brush, . . . . .	70	Oilers, Mowing Machine, Bee Hive shape, . . . . .	24
Ferrules, Stencil Brush, . . . . .	69	Oilers, Mowing Machine, flat round, . . . . .	25
Fruit Jar Trimmings, . . . . .	1	Oilers, Mowing Machine, oval, . . . . .	23
Fuse Wire, . . . . .	84	Oilers, Mowing Machine, round, . . . . .	22

# INDEX.



Oilers, Paragon, . . . . .	6, 7	Screws for Shipping Cans, . . . . .	44
Oilers, Paragon with double-seamed Bottoms, . . . . .	8, 9	Screws, Inverted, . . . . .	48
Oilers, Sewing Machine, . . . . .	27	Screws, Regular Tin, . . . . .	41
Oilers, Tin, . . . . .	12, 13	Screws, straight flange, with bead, . . . . .	47
Rosettes and Ornaments, . . . . .	95	Screws, straight flange, without bead, . . . . .	46
Screw Caps, Britannia, Decorated Tops, . . . . .	88	Screws with beveled spouts soldered on top, . . . . .	39
Screw Caps, Britannia, for Bottles, . . . . .	80	Screws, Tin inside and Zinc outside, . . . . .	42
Screw Caps, Britannia, for Catsup Bottles, . . . . .	81	Spools, Tin, . . . . .	85
Screw Caps, Flat, . . . . .	58	Spouts, bent, Brass, nickel plated, . . . . .	39
Screw Caps for Bottles and Jars, . . . . .	56	Spouts, beveled Tin vent, . . . . .	36
Screw Caps for Flasks, . . . . .	59	Spouts, bent extension for pouring, . . . . .	36
Screw Caps, Tin, for Catsup Bottles, . . . . .	81	Spouts, bent pouring . . . . .	35
Screw Caps for Pomade or Ointment Jars, . . . . .	57	Spouts, bent Tin, . . . . .	34
Screw Caps for Salt and Pepper Tops, . . . . .	60	Spouts, Britannia, for Ink Bottles, . . . . .	83
Screw Caps for Syringes, . . . . .	67	Spouts for Chace's Oilers, . . . . .	30, 31
Screw Caps, Recessed, Tin, . . . . .	51	Spouts for Oilers with Brass Screws, . . . . .	32, 33
Screw Caps, Recessed, with Bail, . . . . .	52	Spouts, straight extension for pouring, . . . . .	38
Screw Caps, Recessed, with Handle, . . . . .	53	Spouts, Strainer for Milk Pails, . . . . .	37
Screw Caps, Star Salt Tops, . . . . .	61	Spouts with Fisher Valve Nozzle, . . . . .	35
Screw Caps with Spouts for Harness Oil Can Breasts, . . . . .	65	Screw Tops, Britannia, for Bitter Bottles, . . . . .	92
Screw Rings, . . . . .	55	Screw Tops for Sugar Sprinklers, . . . . .	61
Screw Rings with Bails, . . . . .	54	Screw Tops with hinged covers, for Mustard Bottles, . . . . .	92
Screws, Boyd's, . . . . .	50	Specialties in Britannia Metal, . . . . .	92
Screws, Chace's, . . . . .	40	Sprinkler Heads, . . . . .	63
Screws, Feeder, . . . . .	38	Tops, Britannia for Mueilage Bottles, . . . . .	92
Screws, Flat with flange turned down, . . . . .	45	Torches, Campaign, . . . . .	72
Screws for Coffee Flasks, . . . . .	43	Torches, Engineer's, . . . . .	75
Screws for Ice Bags, . . . . .	49	Torch Tubes, . . . . .	73







LIBRARY OF CONGRESS



0 016 066 184 7

